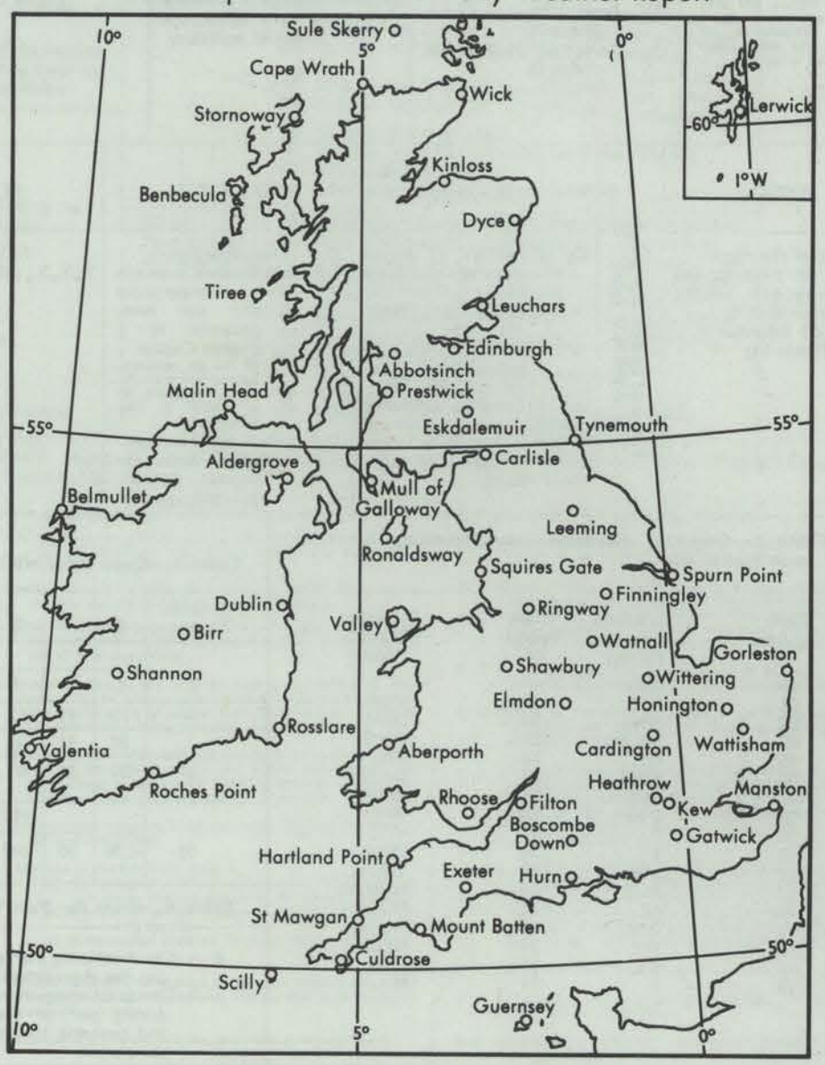
INTRODUCTION TO

THE DAILY WEATHER REPORT

90

1st January to 31 March, 1980

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = −6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	8N_s C h_sh_s	RRT_xT_xE RRT_nT_nE sss T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*:—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.)
	31	Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.)
	32	Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.)
	33	Severe duststorm or sandstorm. (has decreased during preceding hour.)
	34	Severe duststorm or sandstorm. (no appreciable change during preceding hour.)
	35	Severe duststorm or sandstorm. (has begun or has increased during preceding hour.)
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow. (generally low. (below eye level))
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow. (generally high. (above eye level))
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	93	Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	96	Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm at time of observation.)
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.)
	99	Thunderstorm, heavy, with hail* at time of observation. (thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violent. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 290 — MONTHLY SUMMARY — For FEBRUARY 1980

MOSTLY MILD AND DULL, BUT COLD WITH SNOW IN THE NORTH AT FIRST

The month began with a basic mobile westerly situation with fronts crossing the country and depressions moving across central or southern districts from west to east. After the 7th, although continuing changeable and mobile, the progression changed to become from southwest to northeast. On the 9th a depression moved from the Southwest Approaches up the Irish Sea to the Shetlands. After this a ridge of high pressure developed over the country, receding eastwards to allow fronts to move into Ireland and Scotland on the 11th. The mobile southwest to northeasterly flow was then re-established and continued until the 17th. On the 18th a front became quasi-stationary along a roughly north-south axis through Scotland and the Irish Sea to the Bay of Biscay. On the 21st and 22nd further fronts moved from the Atlantic to become quasi-stationary on a north-south axis across the country. On the 23rd a ridge of high pressure extended from Scandinavia to Ireland. On the 24th a front moved northwards from France into central districts and fronts from the Atlantic affected northern and western districts on the 25th. High pressure then re-asserted itself across the country during the remainder of the month, whilst fronts moved from west to east across northern Scotland.

Periods of snow affected most of Scotland during the first three days of the month. Much of England and Wales were dry on the 1st, apart from rain in the southwest. Persistent rain, with sleet in some northern districts, spread to the whole of England and Wales on the 2nd. The mild weather with periods of rain gradually spread northwards to affect the whole of the country during the next few days. It became drier from the 10th, particularly in southern districts, although some showers or periods of rain occurred in the north. A belt of rain moved across the country on the 16th, followed by mainly dry weather on the 17th. Periods of rain affected most of the country, except for eastern and southern districts, on the 18th. Except for western districts of England and Wales and western and northern Scotland, it was mainly dry on the 19th and 20th. On the 21st and 22nd rain occurred in most districts. On the 23rd and 24th, although some rain occurred in southern districts, the remainder of the country was mainly dry with fog patches in northern districts and the Midlands of England. On the 25th and 26th rain occurred over central and northern districts of England and Wales and the extreme north and west of Scotland. Freezing fog occurred in southeast England on the night of 25th/26th. The remainder of the month was mainly dry, except in northern Scotland.

Mean temperatures for the month were above normal in all districts. They were about 1°C above normal in northwest Scotland and more than 2.5°C above normal in southwest England. A provisional general value of mean temperature for England and Wales as a whole suggests that this has been the mildest February since 1961.

Although the Scilly Isles had above average sunshine during the month, most of the rest of the country was dull. Less than half the average sunshine occurred in North Wales and much of northern England and southern Scotland.

About half the average rainfall occurred in northwest Scotland. In southeast England rainfall was near or slightly below average. Elsewhere, it was above average, and more than twice the average occurred in parts of eastern Scotland, and parts of the north Midlands and Lancashire and Yorkshire.

The winter of 1979/1980 (December, January, February) as a whole has been milder than average, with mean temperatures near normal in northwest Scotland and Northern Ireland and above normal elsewhere. Sunshine amounts for the winter were near or above average in much of southern England and the Midlands, Southampton having its sunniest winter since 1962/63; elsewhere sunshine was below average. Rainfall amounts for the winter were above average in all areas except the far north and northwest of Scotland.

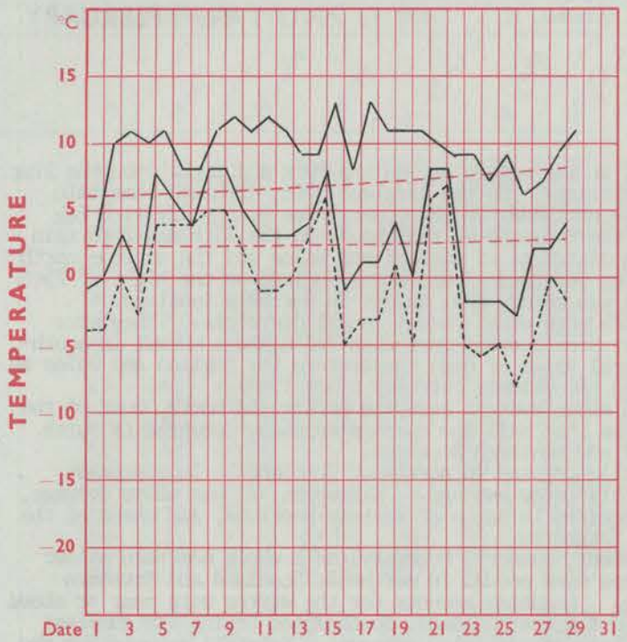
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	09.7	+2.7	02.9	+2.1	12.6	17	-03.4	26	16	06	09	08.2	10	050	077	1880	110	1970	019	1947	15	07	22	037	098	1866	127	1951	02	(a)	00	00	00
Cardington	09.2	+2.6	02.5	+1.8	13.0	17	-03.0	(a)	16	07	07	07.7	10	063	089	1950	114	1970	028	1965	17	06	06	033	095	1948	092	1977	02	1959	00	02	02
Boscombe Down	08.9	+2.5	03.5	+2.6	12.1	17	-03.4	26	11	06	09	08.7	10	057	078	1933	115	1949	021	1940	12	14	04	061	133	1931	143	1951	02	1932	00	00	01
Rhoose	08.8	+1.9	04.6	+3.1	12.8	17	00.0	(b)	04	00	09	07.9	10	040	054	1955	106	1970	036	1958	13	22	04	114	181	1955	136	1977	02	1965	00	02	00
Mount Batten	10.3	+2.4	06.2	+3.0	13.0	16	01.2	01	07	00	09	07.3	10	060	075	1921	136	1934	020	1947	11	21	07	117	156	1921	205	1977	01	1932	00	00	00
Elmdon	08.5	+2.4	02.9	+2.3	12.6	17	-03.9	01	13	04	12	07.8	15	052	082	1945	107	1949	024	1947	10	10	04	077	168	1941	139	1977	02	1959	00	04	00
Valley	08.8	+1.5	05.0	+2.3	10.9	16	-02.2	01	06	02	15	09.5	24	039	047	1946	134	1975	051	1969	08	21	08	112	186	1941	161	1977	10	1965	00	00	00
Ringway	08.0	+1.7	03.9	+2.9	12.4	17	-03.7	01	07	04	14	07.2	01	034*	054	1946	098	1949	034	1965	09	19	04	104	197	1942	161	1977	06	1963	00	04	01
Watnall	07.9	+2.0	02.8	+2.2	12.4	17	-02.7	01	14	03	13	07.6	01	035	059	1948	096	1949	025	1965	13	21	25	097	183	1942	198	1977	05	1959	00	06	01
Finningley	07.8	+1.3	02.5	+1.4	13.3	17	-03.0	01	17	05	17	07.8	01	031	045	1958	106	1970	022	1975	14	25	25	088	221	1958	105	1977	02	1959	00	05	01
Tynemouth	07.1	+1.1	04.2	+2.1	12.1	17	-02.5	01	05	02	13	06.2	(a)	035	052	1937	108	1943	029	1954	14	26	04	063	134	1864	155	1941	01	1891	00	02	00
Eskdalemuir	05.5	+1.1	01.3	+2.6	10.4	15	-09.9	01	14	10	16	07.2	29	033	049	1911	118	1970	018	1966	09	18	12	138	130	1911	237	1915	05	1932	00	07	00
Abbotsinch	07.2	+0.9	02.8	+2.0	12.1	17	-06.1	01	11	05	15	08.5	15	024	038	1921	118	1970	015	1959	10	12	09	075	104	1921	154	1945	01	1932	00	06	00
Leuchars	06.9	+0.8	02.0	+1.4	12.7	29	-04.0	02	14	08	14	08.5	15	036	042	1922	128	1970	033	1923	13	19	03	091	216	1922	142	1977	02	1932	00	07	00
Dyce	06.6	+1.2	01.4	+1.6	12.7	13	-05.3	04	18	08	13	08.9	27	049	061	1941	119	1950	038	1947	15	16	21	073	131	1942	118	1977	07	1959	00	07	00
Stornoway	07.1	+0.6	02.8	+1.2	09.7	17	-06.5	01	11	04	10	06.2	23	055	083	1881	106	1975	022	1943	09	09	11	044	053	1943	153	1973	10	1963	00	07	00
Aldergrove	07.8	+1.3	02.6	+1.5	11.8	17	-05.7	01	13	05	14	07.5	23	051	075	1927	098	1968	033	1940	10	19	04	085	141	1927	121	1966	03	1932	00	06	04

(a) 23, 26
(b) 01, 27

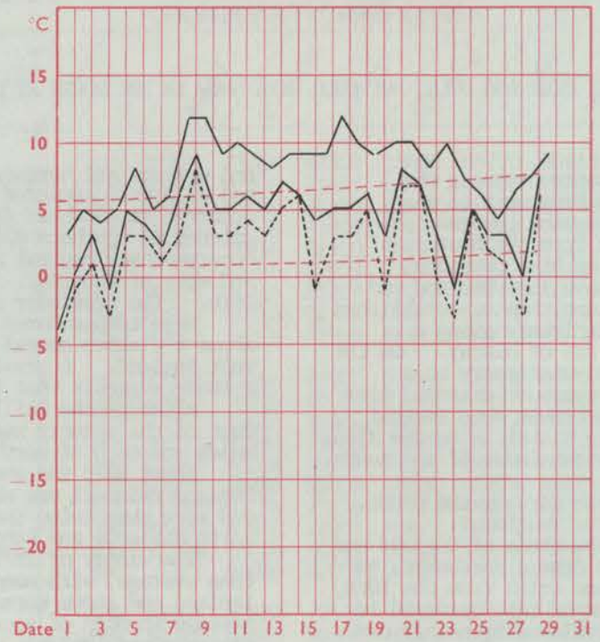
(a) 10, 11 * Equal lowest

(a) 1895, 1959

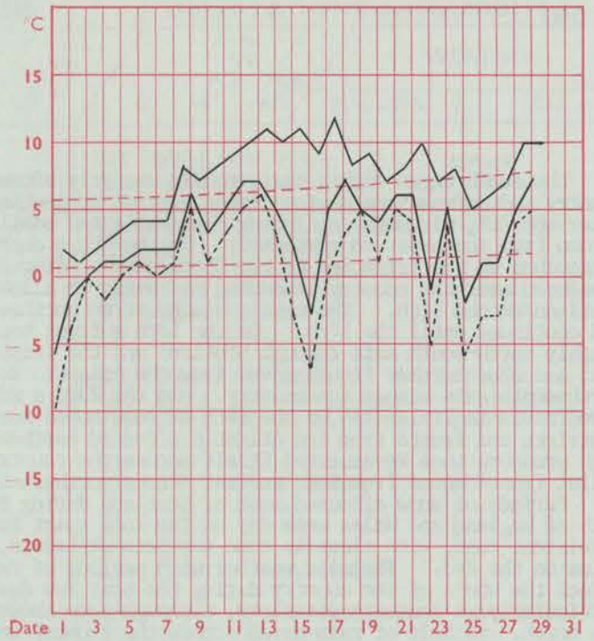
LONDON (Kew)



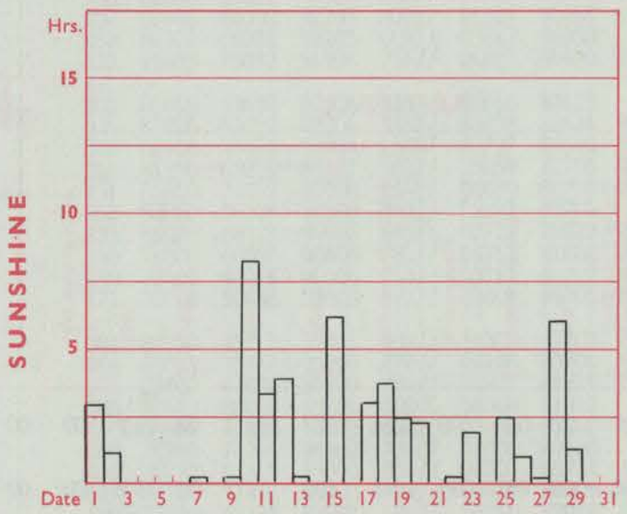
MANCHESTER (Ringway)



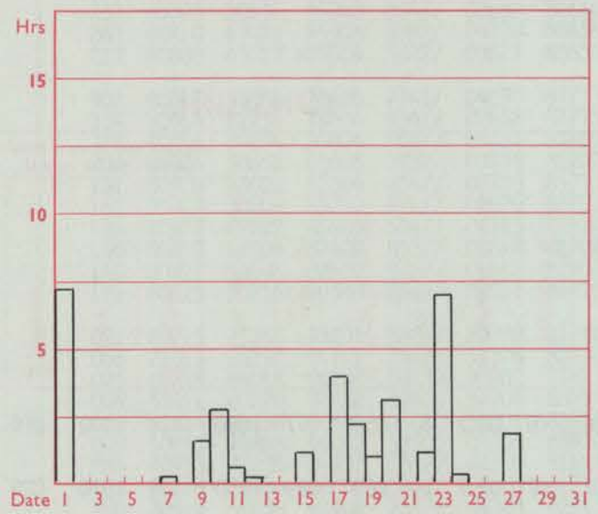
GLASGOW (Abbotsinch)



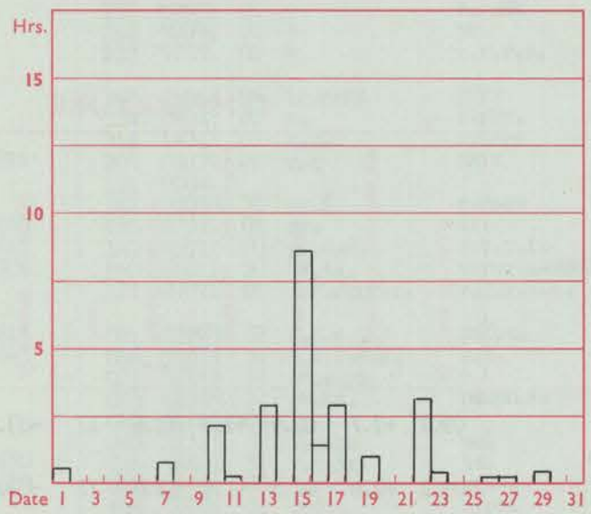
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 50 hrs 30-year (1941-1970) average 65 hrs.

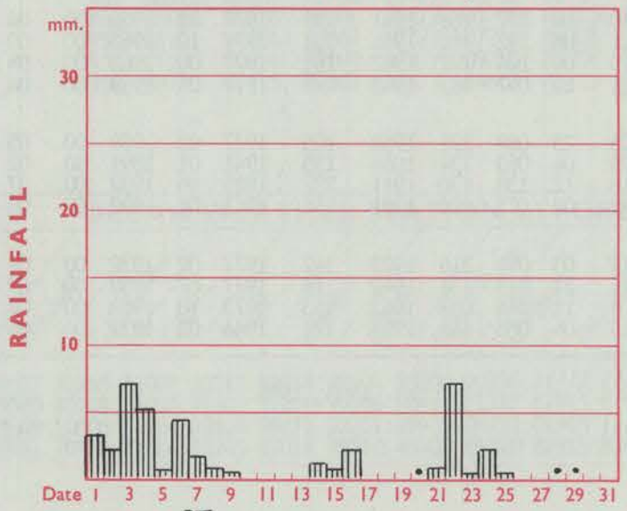


Total for month 34 hrs 30-year (1941-1970) average 62 hrs.

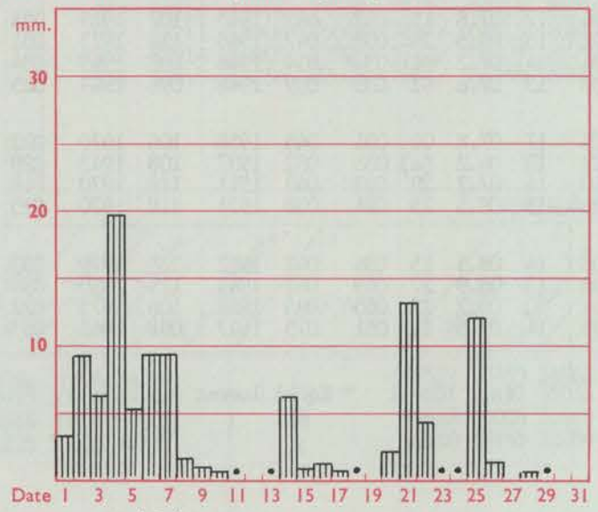


Total for month 24 hrs 30-year (1941-1970) average 62 hrs.

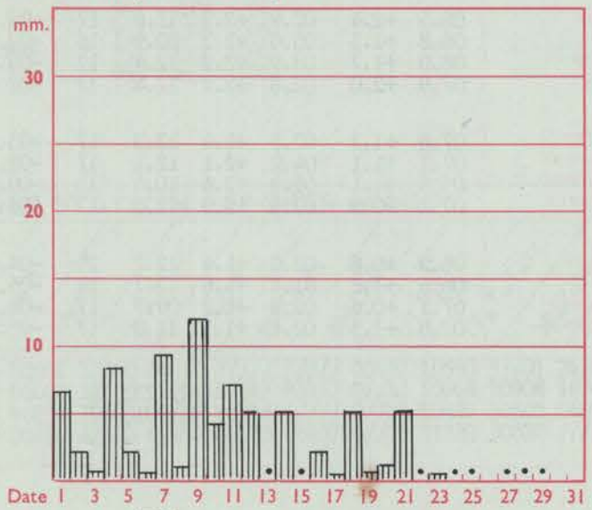
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 37 mm 30-year (1941-1970) average 38 mm.



Total for month 104 mm 30-year (1941-1970) average 53 mm.



Total for month 75 mm 30-year (1941-1970) average 72 mm.

H.M.S.O. Press, Bracknell, Berks.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43170 Date of Issue FRIDAY 1 FEBRUARY 1980

Code FM 11.V OBSERVATIONS at 12h. 31 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81515	58636	77606	5832/	05737	81708	84622	88556
Hurn	862	81515	50616	75408	854//	06865	85712	88620	
Manston	797	62122	65038	82110	624//	06819	81712	86816	
Gatwick	776	81918	61608	80009	58477	05832	83816	84624	86462
Kew	775	81911	60258	80010	4242/	05825	84815	88462	
Heathrow	772	82013	64258	79810	4857/	05825	82820	83630	86362
Honington	586	72216	82256	79809	38502	04811	82825	86073	
Wattisham	590	72316	65256	80708	48402	04810	83818	86072	
Gorleston	497	72316	62959	79909	795//	05709	87925		
Aberporth	502	72807	65806	77308	784//	07310	81712	84816	86635
Filton	628	80202	40658	77707	6732/	06621	82706	86710	88520
Rhoose	715	70304	45616	77407	752//	06511	81704	84618	87628
Hartland Point	703	73203	40022	78108	763//	06316	87709		
Exeter	839	73015	75218	76208	694/1	06519	81912	86630	
Mount Batten	827	72816	62026	78109	784//	06320	83817	87638	
St.Mawgan	817	82824	58586	78807	871//	07244	82702	88703	
Scilly	804	83536	56208	84007	884//	04278	82816	88620	
Culdrose	809	82829	58258	79807	882//	07169	81705	83709	86812
Guernsey	894	72533	32806	79009	723//	07538	83707	86814	
Elmdon	534	62112	70258	79107	38433	04803	81818	83626	
Cardington	559	72111	65036	79709	38516	05811	81820	87270	
Wittering	462	62313	70036	79009	68432	05803	83816	84656	
Watnall	354	83612	32696	80602	872//	01105	88704		
Shawbury	414	70607	37606	78706	5737/	06002	81707	85712	87359
Finningley	360	80112	62697	81202	872//	01214	86703	88704	
Spurn Point	396	80522	57616	78703	854//	02605	85710	88625	
Leeming	257	80420	58686	84002	7732/	01314	87707	88516	
Tynemouth	262	80736	23698	86602	8052/	01320	88520		
Carlisle	222	80622	60716	87502	3832/	00234	81708	88458	
Valley	302	80425	56636	79603	872//	03330	82704	87705	88709
Ringway	334	80619	65617	80703	6842/	01113	83812	85635	88557
Squires Gate	318	80618	72617	82003	853//	02218	85707	88620	
Ronaldsway	204	80325	62616	84003	853//	02231	81709	86711	88650
Mull of Galloway	131	80928	75022	86403	884//	00236	85815	88620	
Eskdalemuir	162	80328	35717	89451	4742/	52124	84710	88458	
Prestwick	135	70726	80026	90102	48378	53234	81709	84645	87360
Abbotsinch	140	70618	70016	91802	784//	54231	81716	83625	87645
Edinburgh	160	70721	68027	91603	754//	56225	81712	84620	87645
Leuchars	171	70623	81017	93202	785//	55221	81820	87650	
Dyce	091	70409	80152	94801	6943/	00305	81915	83820	85635
Kinloss	066	11302	87011	96301	13430	56111	81912		
Wick	075	70218	62871	97651	59402	52211	84910	85070	
Lerwick	005	13409	84158	97652	19400	55808	81912		
Sule Skerry	010	40209	76158	98203	49400	53105	84912		
Cape Wrath	049	50909	82028	98101	52500	01219	85820		
Stornoway	026	40814	81161	98003	38430	54217	81818		
Benbecula	022	10719	82018	96403	18500	50231	81820		
Tiree	100	70720	58237	93803	2842/	51239	81617	87460	
Aldergrove	917	70722	81216	87804	35478	00238	82713	84360	87275
Malin Head	980	80727	80606	90705	864//	50239	83713	86717	88635
Belmullet	976	13608	80011	90508	12400	03240	81717		
Birr	965	73513	60106	87505	764//	04250	86715	86632	
Dublin	969	80118	62616	84304	864//	03248	85710	87714	
Shannon	962	23611	70016	88807	16432	04246	81712		
Rosslare	957	83626	80608	81105	864//	03348	88712		
Roches Point	952	73024	68026	86907	48402	04265	84715	84068	
Valentia	953	43505	82028	89808	12502	05236	81822	84070	

OBSERVATIONS at 18h. 31 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83614	62588	86204	863//	03367	88706		
Hurn	862	73005	70016	85407	785//	06260	81820	87628	
Manston	797	73112	65206	80906	752//	05332	82705	84615	85640
Gatwick	776	73413	58616	84106	753//	04285	82708	85710	87615
Kew	775	73516	75026	85204	754//	01277	85711	87615	
Heathrow	772	73516	64028	85205	783//	02371	81708	84710	87630
Honington	586	83322	70026	82103	863//	02330	86706	88708	
Wattisham	590	83320	62036	81703	863//	02329	85706	88709	
Gorleston	497	32612	58019	79404	30970	03210	83360		
Aberporth	502	80322	62218	92503	854//	012113	85617	88645	
Filton	628	80416	60616	88003	854//	02278	84710	88620	
Rhoose	715	80314	60618	87704	853//	02374	81707	84612	88635
Hartland Point	703	83240	60616	88005	853//	05369	86706	88625	
Exeter	839	82914	59658	86507	853//	06252	84709	88613	
Mount Batten	827	73028	58808	88707	783//	03145	81709	85815	87630
St.Mawgan	817	73131	65026	92106	724//	04263	83711	87813	
Scilly	804	60124	70012	96308	68400	03258	83816	86620	
Culdrose	809	83225	60808	92707	831//	03253	82702	82910	84615
Guernsey	894	72839	62028	89508	784//	03257	81710	83816	87635
Elmdon	534	80219	65016	89103	854//	51371	83712	88615	
Cardington	559	80120	65026	85803	864//	01268	88713		
Wittering	462	80123	80216	86102	864//	01252	88710		
Watnall	354	80215	30687	89101	873//	00360	88706		
Shawbury	414	80116	65027	88902	854//	51262	82710	88617	
Finningley	360	73619	80217	90002	754//	50359	83711	85616	87626
Spurn Point	396	70132	58616	86203	764//	00253	87710		
Leeming	257	70117	65027	91501	784//	52241	83813	86640	
Tynemouth	262	70528	81027	92303	735//	54231	87920		
Carlisle	222	60409	80017	95201	55732	53249	85650		
Valley	302	60212	78026	93903	38432	51277	81712	83622	85072
Ringway	334	70214	75028	91302	52432	53271	85818	85359	
Squires Gate	318	70313	80016	92901	25672	53260	82635	83360	87073
Ronaldsway	204	40311	84017	95801	15538	54260	81625	84270	
Mull of Galloway	131	10517	80011	96601	18400	56255	81815		
Eskdalemuir	162	20110	82017	95852	15600	57142	81645		
Prestwick	135	10310	70021	97950	18430	55246	81818		
Abbotsinch	140	20209	86021	98250	15630	55244	81630		
Edinburgh	160	60214	70857	97400	684//	53341	82710	85816	
Leuchars	171	23610	75268	97551	28500	55233	82820		
Dyce	091	30306	70151	97951	39400	55323	81915	83820	
Kinloss	066	41507	70018	99451	48400	52221	83818		
Wick	075	23409	75158	98651	29400	54211	81912		
Lerwick	005	53305	81018	97253	58400	57301	81815	84645	
Sule Skerry	010	73402	58878	99100	49436	53207	84910	87070	
Cape Wrath	049	73209	74858	00551	735//	51213	87920		
Stornoway	026	43610	60268	01550	49400	51223	83912		
Benbecula	022	10205	86020	01952	18501	55229	81820		
Tiree	100	10512	89011	00700	18401	57239	81818		
Aldergrove	917	20707	80016	98201	25501	54155	81620		
Malin Head	980	40412	84018	99403	38430	55245	81818		
Belmullet	976	80710	65626	97605	864//	03243	84717	88637	
Birr	965	70402	80022	98504	785//	01255	84820	87631	
Dublin	969	60108	75016	97903	685//	53270	82820	85630	
Shannon	962	70302	80031	99006	785//	03153	83820	85640	
Rosslare	957	73617	80016	96305	784//	02279	83714	84821	87640
Roches Point	952	52909	65031	98906	58400	03266	81818	85635	
Valentia	953	73208	82258	99508	725//	05245	87822		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	09081	005	pr₀rRr₀	pr₀d₀-d₀r₀
Hurn	862	03091	015	r₀rr₀r₀	pr₀r₀
Manston	797	09101	016	pr₀r₀rR	rRr₀d₀
Gatwick	776	07091	012	pr₀r₀rRd₀r₀	d₀r₀d₀rr₀
Kew	775	03101	002	prpr₀r₀rr	r₀
Heathrow	772	03101	007	pr₀r₀-rrr₀	r₀
Honington	586	96101	030	pr₀	rr₀r₀
Wattisham	590	93091	031	prpr₀	r₀
Gorleston	497		028		
Aberporth	502	02091	011	r₀r₀pr₀r₀r₀f	r₀r₀fir₀r₀r₀
Filton	628	07091	013	pr₀r₀rr₀rR	r₀r₀
Rhoose	715	03091	006	rr₀-r₀r₀pr₀	r₀rr₀
Hartland Point	703	04082	002		
Exeter	839	16102	018	pr₀RRrpr[redacted]	pr₀rRpr₀
Mount Batten	827	07091	010	Rpr₀rr₀	r₀prpr₀rR
St.Mawgan	817	03081	000	rdr	r₀pr₀
Scilly	804	97091	012	pr₀	+
Culdrose	809	01092	011	pr₀	pr₀
Guernsey	894	05091	001	pr₀rRdr	ir₀irpr₀
Elmdon	534	91071	010	pr₀	r₀ir₀s₀
Cardington	559	95101	010	ir₀	ir₀r
Wittering	462	91091	021	r₀r₀	ir₀r₀s₀
Watnall	354	03041	000	rRr₀r₀r₀s₀-s₀	ir₀r₀s₀
Shawbury	414	03071	000	r₀r₀rr₀s₀	r₀r₀
Finningley	360	03041	000	Rrr₀-r₀s₀rsrs	r₀r₀
Spurn Point	396			r₀r₀	r₀r₀
Leeming	257	03045	000	r₀r₀r₀s₀s₀s₀	s₀s₀
Tynemouth	262	01032	000	rs	rsph₀
Carlisle	222	97033	000	r₀s₀r₀s₀s₀s₀	+
Valley	302	14052	000	rrRRr₀r₀	ir₀
Ringway	334	06043	000	r₀rr₀s₀rspr₀	pr₀
Squires Gate	318	02043	000	rsrsr₀s₀r₀r₀	+
Ronaldsway	204	05041	002	rrRr₀s₀	+
Mull of Galloway	131	00053			
Eskdalemuir	162	05006	000	sss₀s₀	ps₀
Prestwick	135	97033	009	ir₀r₀r₀	+
Abbotsinch	140	00023	016	+	+
Edinburgh	160	92031	000	r₀s₀s₀s₀	ps₀
Leuchars	171	91035	000	jp	ps₀
Dyce	091	00015	033	jp	jp
Kinloss	066	94037	044	ps₀	ps
Wick	075	95028	053	ph₀	ps
Lerwick	005	91519	041	ps₀ph₀	ps₀
Sule Skerry	010	02037			
Cape Wrath	049	01027	031	ps₀	ps₀
Stornoway	026	96035	062	jp	ph₀psps₀ps
Benbecula	022	00033	056	+	+
Tiree	100	97033	030	r₀s₀ir₀s₀	+
Aldergrove	917	97053	002	ir₀	+
Malin Head	980	9706	000		
Belmullet	976	0208	040		
Birr	965	9606	003		
Dublin	969	0705	000		
Shannon	962	9208	035		
Rosslare	957	0106	001		
Roches Point	952	9107	030		
Valentia	953	9609	047		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

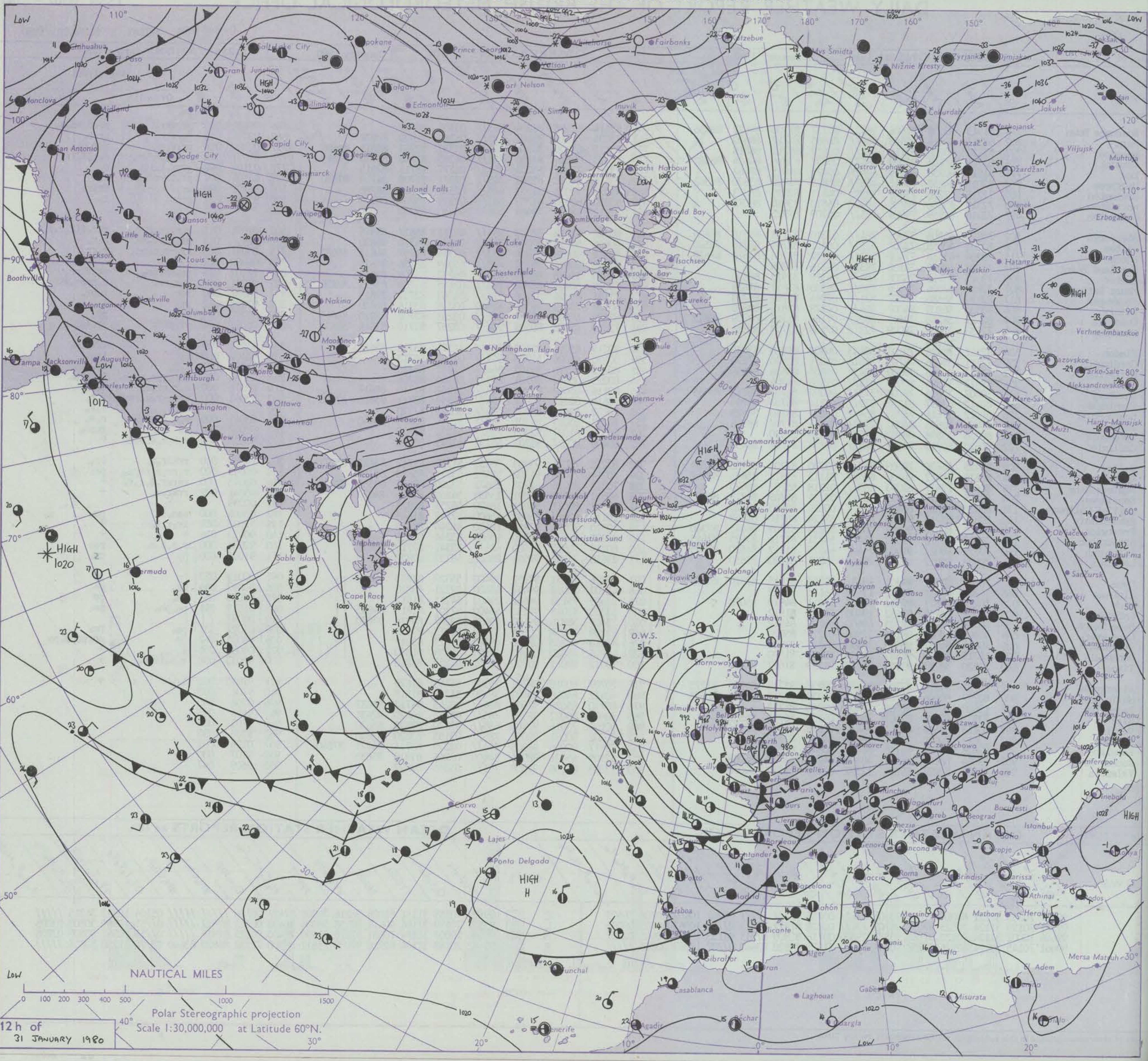
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	31121	81016	97606	93505	6742/	00756	/////	/////	05201	10602	30706	26409
	99571	70199	31124	70523	97038	04705	794//	00228	81912	83815	0//01	10963	30905	09005
	99646	10007	31124	70122	97888	93551	79300	00716	81809	87915	0//53	10532	30505	02807
	99461	70145	31124	62936	97258	10611	58502	71255	83820	83640	0//07	11263	30818	/////

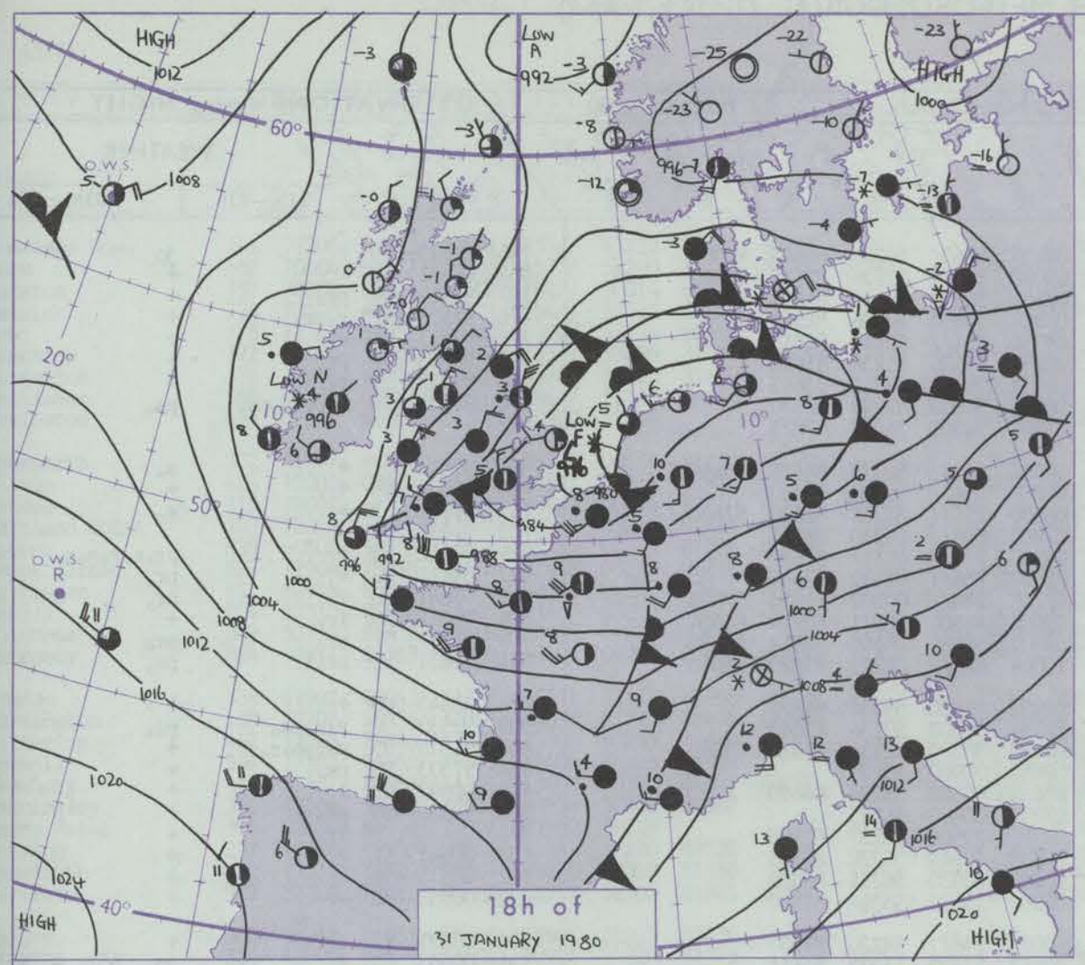
OCEAN WEATHER STATION REPORTS at 18h.

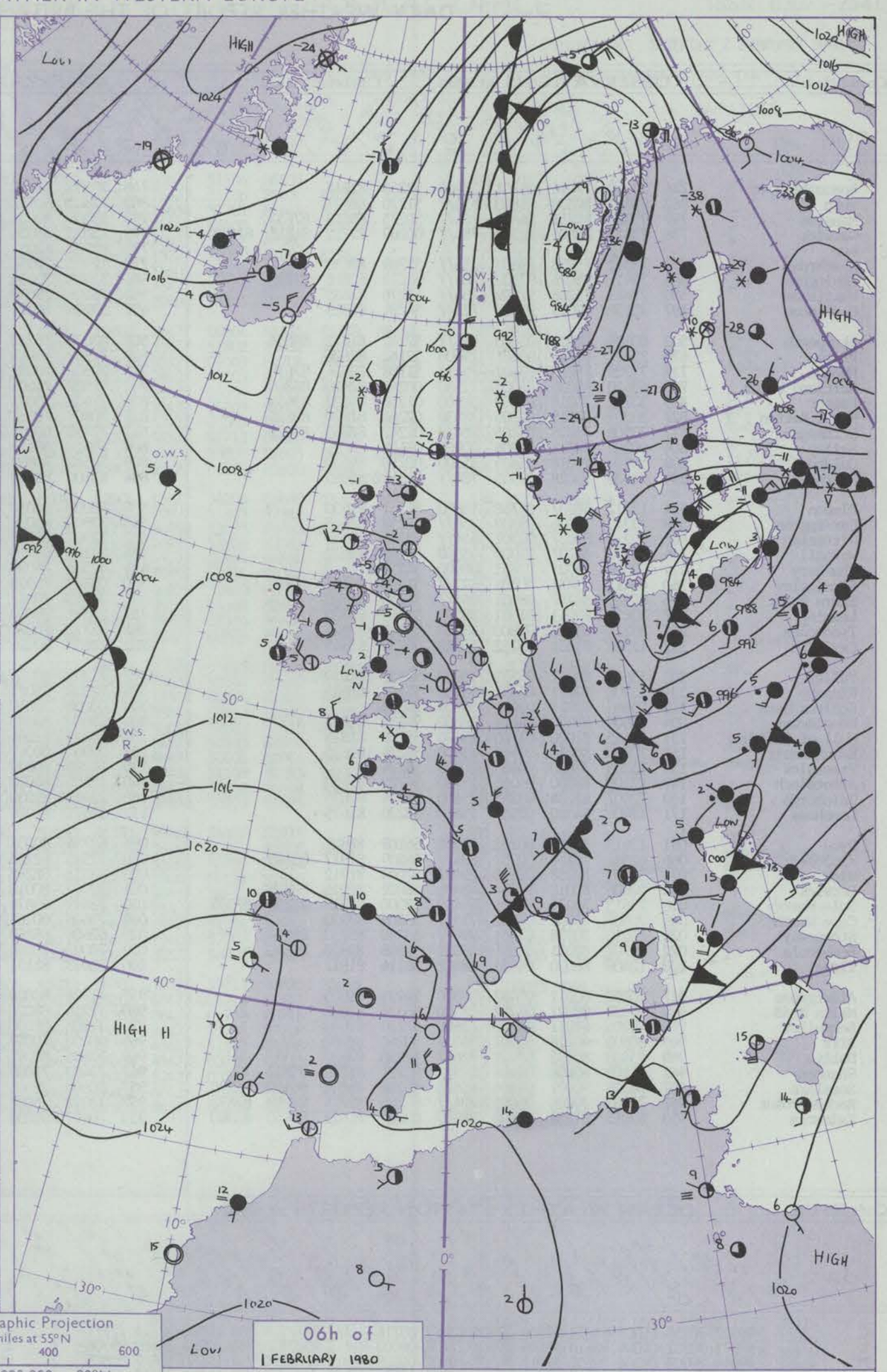
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	31181	81026	96216	76905	8742/	00786	/////	/////	05104	10592	31315	/////
	99571	70199	31184	40618	98158	08004	38430	00215	82812	/////	0//51	10969	30803	03005
	99646	10007	31184	70831	97278	92100	79400	00325	87915	/////	0//53	10561	30505	02806
	99462	70148	31184	62926	97038	15611	68500	72232	84820	83640	0//06	11250	30814	/////

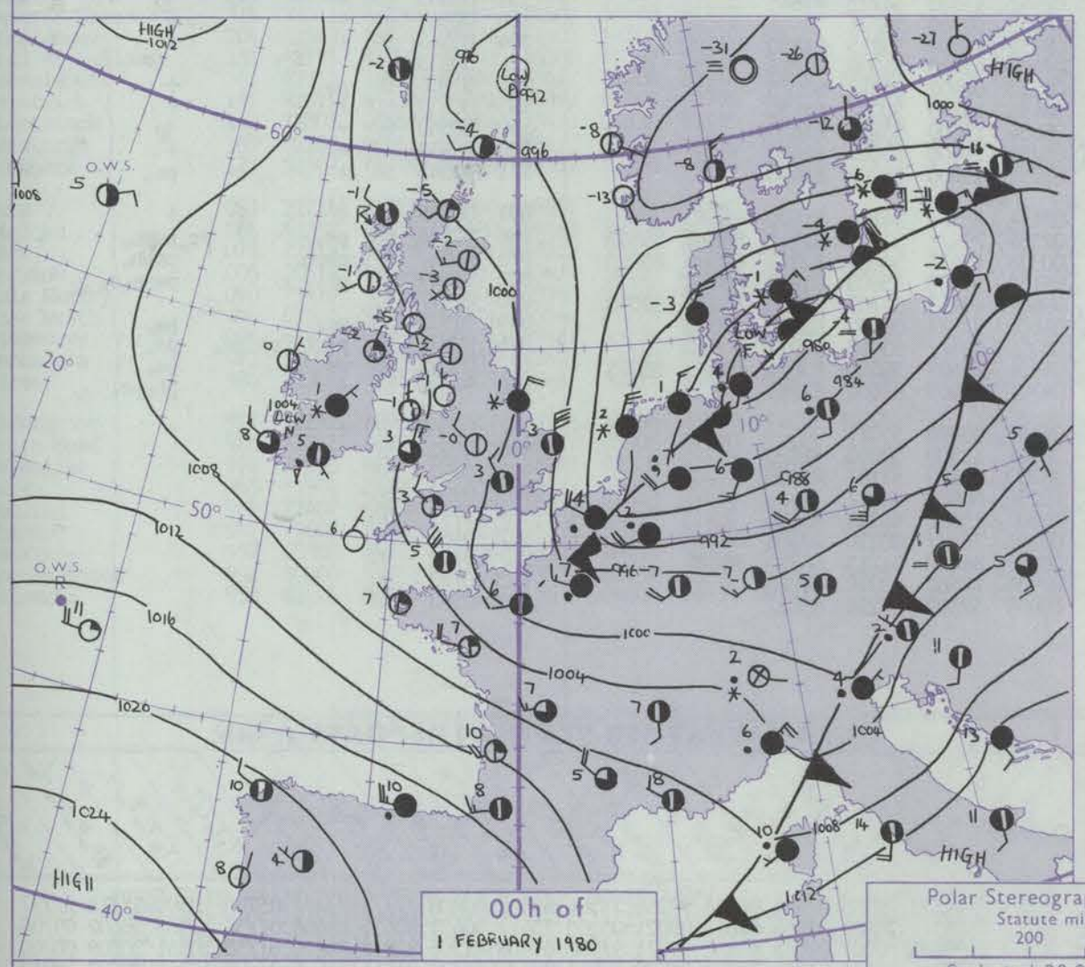
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 1 FEBRUARY 1980

During the past 24 hours a depression with associated fronts moved east across the country from the Bristol Channel to northern Germany; followed by a weak ridge of high pressure which by the end of the period was over west Ireland.

During the next 24 hours the ridge will move east into the Continent whilst a developing depression is expected to be over western Ireland. The fronts associated with this depression are expected to be affecting Wales, central and southern districts of England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 1 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	23312	77016	01701	28400	52263	81815		
Hurn	862	83411	80038	01803	856//	51270	88631		
Manston	797	73321	80251	96403	784//	50275	85815	87633	
Gatwick	776	73313	70806	98803	784//	00269	82712	84818	87628
Kew									
Heathrow	772	73312	75258	99603	756//	51269	87630		
Honington	586	73411	75026	97502	784//	51272	82816	87638	
Wattisham	590	73413	75268	97202	756//	51276	87635		
Gorleston	497	70138	60016	95903	724//	54281	87818		
Aberporth	502	60109	80022	03803	655//	52242	81622	86656	
Filton	628	23407	60016	03101	25600	52162	82636		
Rhoose	715	73205	75036	03402	754//	51158	82614	87618	
Hartland Point	703	63610	89036	04304	22530	00245	82820	86360	
Exeter	839	33212	70018	03503	38500	01258	81822	83635	
Mount Batten	827	33207	70018	04305	38530	02261	81820	83625	
St.Mawgan	817	73508	75028	04805	784//	02242	82815	87621	
Scilly	804	00204	82011	06306	00900	03138			
Culdrose	809	53204	70018	05405	55500	03250	85620		
Guernsey	894	73320	65028	02905	784//	013102	85815		
Elmdon	534	13112	68037	01750	15600	54251	81630		
Cardington	559	73313	75036	99502	756//	53258	87645		
Wittering	462	63214	83037	99501	656//	53267	86640		
Watnall	354	43308	68037	01000	45500	53248	84622		
Shawbury	414	03308	73021	02851	00900	54251			
Finningley	360	63415	65851	00701	623//	51350	84707	86816	
Spurn Point	396	80320	58707	98001	865//	51255	88720		
Leeming	257	33412	82011	01051	38500	55244	81820		
Tynemouth	262	33212	69028	00800	33500	51243	83925		
Carlisle	222	12502	81031	03252	15600	54235	81645		
Valley	302	13605	80021	03551	15600	53239	81630		
Ringway	334	13208	82021	02451	15600	55144	81635		
Squires Gate	318	03603	82021	03051	00900	54239			
Ronaldsway	204	13608	84020	04451	18500	54232	81822		
Mull of Galloway	131	13615	81020	04100	15400	55229	81615		
Eskdalemuir	162	10000	80018	03956	15600	58236	81635		
Prestwick	135	01205	75020	04455	00900	56224			
Abbotsinch	140	13106	86030	04055	15700	56222	81650		
Edinburgh	160	22407	81038	03355	25600	57224	82635		
Leuchars	171	12406	84020	02553	15600	55220	81635		
Dyce	091	12613	80020	00752	18500	55109	81822		
Kinloss	066	62514	70151	02252	694//	56209	81912	85645	
Wick	075	32509	80158	00155	29402	57004	81912		
Lerwick	005	42606	80018	97054	43401	56802	81915	83818	
Sule Skerry	010	73613	72278	99801	49463	53000	84910	85358	87070
Cape Wrath	049	70605	74858	01602	735//	53206	87920		
Stornoway	026	73010	20938	03451	794//	53209	83710	86914	
Benbecula	022	52707	82021	04301	48502	51208	82820	83640	
Tiree	100	12406	86030	04651	18402	56114	81617		
Aldergrove	917	20202	80011	05452	28500	54231	81825		
Malin Head	980	10307	88021	05202	18500	56324	81821		
Belmullet	976	10205	81017	05300	15600	51230	81640		
Birr	965	80505	40718	05501	863//	50240	88707		
Dublin	969	73403	80032	05001	756//	52230	87630		
Shannon	962	61109	60808	04004	623//	03221	81706	85822	
Rosslare	957	70308	80031	04804	15676	50231	81640	86460	86270
Roches Point	952	71405	70806	05005	734//	04228	82714	81918	87632
Valentia	953	63015	81258	05808	38530	03229	81822	83650	85360

OBSERVATIONS at 06h. 1 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	73105	72021	09151	6563/	54226	86645	83360	
Hurn	862	72803	80031	09050	3567/	51226	83635	86360	
Manston	797	53009	80038	07101	58400	00146	81814	85645	
Gatwick	776	13002	64028	07951	10930	53236	81364		
Kew	775	62502	62031	08350	654//	53140	86613		
Heathrow	772	12905	57051	08251	15500	51234	81620		
Honington	586	32808	70038	06951	35600	52242	83645		
Wattisham	590	33108	75038	06951	35600	52239	83630		
Gorleston	497	33106	66021	05901	31500	54242	83825		
Aberporth	502	83602	75222	08402	855//	52220	84626	88650	
Filton	628	72902	56011	08801	756//	53120	87630		
Rhoose	715	70502	70032	08600	755//	51218	81620	87640	
Hartland Point	703	81507	74606	07903	856//	01210	88634		
Exeter	839	71402	75021	08802	757//	01117	87650		
Mount Batten	827	70803	70031	08502	756//	01112	87645		
St.Mawgan	817	72210	60801	07705	784//	03003	84814	87620	
Scilly	804	43516	80158	09508	48400	03211	82814	84624	
Culdrose	809	52512	70808	08307	58430	05105	83818	84630	
Guernsey	894	63106	82032	10004	685//	01221	81820	86640	
Elmdon	534	40000	64030	08454	45600	55224	84635		
Cardington	559	32902	65018	07751	35600	52134	83645		
Wittering	462	32907	80028	07451	38500	52134	81820	83640	
Watnall	354	03106	66018	08051	00900	55125			
Shawbury	414	42505	75030	08552	45600	55224	84640		
Finningley	360	02807	75028	07452	00900	54225			
Spurn Point	396	22913	70017	05901	22500	53227	82825		
Leeming	257	22811	89020	06353	20940	56220	82365		
Tynemouth	262	32712	80020	05052	30930	56214	83359		
Carlisle	222	22803	80020	07054	15732	55314	81650		
Valley	302	71202	80021	08051	756//	54220	87630		
Ringway	334	12302	75021	08452	15630	54223	81645		
Squires Gate	318	00000	82010	08155	00900	56221			
Ronaldsway	204	13602	86020	08153	18600	55215	81830		
Mull of Galloway	131	43213	82030	07201	42400	55209	84815		
Eskdalemuir	162	22007	80011	07257	00902	60312	82075		
Prestwick	135	11205	80020	06455	15740	56007	81650		
Abbotsinch	140	12705	86020	05654	15600	55105	81635		
Edinburgh	160	22410	82030	05253	25600	55107	81630		
Leuchars	171	12611	84020	03952	15700	55202	81650		
Dyce	091	62714	80031	02151	28504	54104	81820	83070	
Kinloss	066	72515	62268	02551	794//	53002	81912	83816	85640
Wick	075	62511	68268	00353	49432	54002	82912	83360	85070
Lerwick	005	52907	80018	96152	59400	55603	81912	83815	
Sule Skerry	010	73619	60878	99602	49463	54702	84910	85358	87070
Cape Wrath	049	73605	80268	01600	3357/	00400	83920	87360	
Stornoway	026	62608	65268	03351	694//	53003	84912		
Benbecula	022	73007	70018	04401	58402	50500	83816	83625	85075
Tiree	100	32618	81151	04702	39400	51601	81915		
Aldergrove	917	01904	80020	08154	00900	55011			
Malin Head	980	12216	88020	06301	12500	53000	81820		
Belmullet	976	31208	81030	08200	33500	51107	83920		
Birr	965	00000	70017	09251	00900	52317			
Dublin	969	12605	80011	08800	15600	51218	81635		
Shannon	962	73403	75038	09201	762//	00224	87704		
Rosslare	957	80609	70506	08103	864//	01213	85712	88625	
Roches Point	952	13022	75018	07905	18400	03316	81818		
Valentia	953	70107	81038	09805	52502	03224	85822		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00513	55	+	jp
Hurn	862	00511	54	+	+
Manston	797	97511	54	pr$_o$	+
Gatwick	776	91523	57	r$_o$pr$_o$	+
Kew	775	97513	54	r$_o$	+
Heathrow	772	97523	56	pr$_o$	+
Honington	586	97523	55	r$_o$ps$_o$	+
Wattisham	590	97535	58	r$_o$pr$_o$s$_o$ps$_o$	ps$_o$
Gorleston	497				
Aberporth	502	97011	01	+	s$_o$
Filton	628	00503	55	+	+
Rhoose	715	97001	53	+	s$_o$
Hartland Point	703	91032	00		
Exeter	839	01012	53	+	pr$_o$s$_o$r$_o$s$_o$s$_o$
Mount Batten	827	01011	52	+	pr$_o$
St.Mawgan	817	92041	50	+	pr$_o$
Scilly	804	96051	50	ir$_o$	+
Culdrose	809	93031	52	pr$_o$	pr$_o$
Guernsey	894	02031	50	pr$_o$ir	pr$_o$
Elmdon	534	00543	60	+	+
Cardington	559	92533	58	r$_o$r$_o$ps$_o$	ps$_o$
Wittering	462	91535	55	ps$_o$ph$_o$s$_o$	+
Watnall	354	97533	58	ps$_o$	+
Shawbury	414	00543	59	+	+
Finningley	360	93536	56	ps$_o$ps	+
Spurn Point	396			ir$_o$	+
Leeming	257	00545	57	+	+
Tynemouth	262	00535	54	+	+
Carlisle	222	00553	60	+	+
Valley	302	00523	57	+	+
Ringway	334	00543	55	+	jp
Squires Gate	318	00563	60	+	+
Ronaldsway	204	00543	59	+	+
Mull of Galloway	131	00533			
Eskdalemuir	162	97606	64	ps$_o$	+
Prestwick	135	00553	60	+	+
Abbotsinch	140	00563	60	+	jp
Edinburgh	160	00553	59	+	+
Leuchars	171	99545	58	+	ps$_o$
Dyce	091	00535	55	+	+
Kinloss	066	92546	56	ps$_o$	ps$_o$psps$_o$
Wick	075	04567	57	psph	psph$_o$
Lerwick	005	01549	59	ps$_o$	ps$_o$s$_o$s$_o$
Sule Skerry	010	02517	52		
Cape Wrath	049	01527	53	ps$_o$	ps$_o$
Stornoway	026	02576	58	ps$_o$tl$_o$ph$_o$ps$_o$	ps$_o$
Benbecula	022	03536	58	ps	ps$_o$
Tiree	100	94536	61	+	ph$_o$ps$_o$
Aldergrove	917	00563	59	+	+
Malin Head	980	0052	57		
Belmullet	976	0452	55		
Birr	965	0252	56		
Dublin	969	9751	53		
Shannon	962	0101	51		
Rosslare	957	9702	50		
Roches Point	952	0103	50		
Valentia	953	0103	00		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01001	81621	97808	73305	834//	00716	/////	/////	05204	10580	3//14	/////
L	99571	70201	01004	40610	99020	09705	11434	00003	81815	83078	0//54	10964	30602	99/06
M	99644	10003	01004	70331	97018	96102	69402	00109	82918	83822	0//57	10550	30607	02805
R	99464	70153	01004	22719	98031	18111	28500	61105	82820	/////	0//07	11254	30810	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01061	81824	98258	73104	6255/	00808	/////	/////	05203	10599	3//18	/////
L	99571	70202	01064	81014	99021	05105	3561/	00631	83635	88468	0//53	10965	30602	99/06
M	99643	10007	01064	63632	97271	97050	69400	81206	82918	84820	0//53	10551	30809	00/00
R	99466	70156	01064	82324	96808	14011	884//	62721	84815	87630	0//09	11252	30402	28810

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43171

Date of Issue SATURDAY 2 FEBRUARY 1980

Code FM 11.V — OBSERVATIONS at 12h. 1 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$
Boscombe Down	746	71706	66012	12001	755//	53112	85626	87645	
Hurn	862	70404	64017	12003	1577/	51210	81650	85360	87364
Manston	797	70000	60021	12102	784//	50014	81815	87642	
Gatwick	776	72503	60021	12101	756//	52115	87645		
Kew	775	72302	58052	12102	755//	53114	81620	87632	
Heathrow	772	72003	57051	12202	755//	53016	81620	87650	
Honington	586	12205	61010	11402	15700	51115	81650		
Wattisham	590	62406	60031	11801	656//	51115	86645		
Gorleston	497	02507	66020	11302	00900	52218			
Aberporth	502	51807	64012	11403	28431	00114	81815	83075	
Filton	628	72002	63031	11803	785//	54216	81825	87638	
Rhoose	715	71007	67037	11603	784//	00214	81710	85624	87645
Hartland Point	703	72309	70036	11005	7857/	03214	82825	87635	
Exeter	839	60502	59058	11704	683//	02113	81708	86630	
Mount Batten	827	72904	70158	11408	62438	05219	86818		
St.Mawgan	817	62915	80038	11908	48431	04219	83815	83075	
Scilly	804	63313	80036	13409	21450	03219	82815	84360	
Culdrose	809	52715	80038	12408	22409	04215	82816		
Guernsey	894	52917	83018	12208	48401	04208	82818	83635	
Elmdon	534	61902	45041	11702	35731	52115	83650	83075	
Cardington	559	72702	58051	12001	6563/	51217	82635	86650	
Wittering	462	12505	59040	11401	15700	53215	81650		
Watnall	354	12105	56050	11503	11400	55213	81814		
Shawbury	414	32607	80031	11101	15602	00212	81645	83070	
Finningley	360	12509	59040	10603	10930	57209	81362		
Spurn Point	396	02608	66010	10002	00900	54215			
Leeming	257	12306	89030	09202	11541	56210	81820		
Tynemouth	262	12512	80020	07301	10930	50319	81358		
Carlisle	222	52408	75011	08102	48532	52303	81825	84645	
Valley	302	51912	81031	10504	25601	51213	82630	85075	
Ringway	334	12006	58020	11401	00901	54214	81075		
Squires Gate	318	32311	70030	10304	18501	50109	81822		
Ronaldsway	204	52513	84031	09804	21601	54104	82833	84072	
Mull of Galloway	131	42721	82020	08603	48500	53102	82820	84630	
Eskdalemuir	162	62313	75031	07750	634//	54203	81918	83820	85640
Prestwick	135	82820	45838	07301	883//	01306	82706	84812	88630
Abbotsinch	140	72805	70268	06501	784//	01310	81710	83815	86650
Edinburgh	160	82202	40261	06151	884//	52007	81710	83815	85626
Leuchars	171	52507	75018	05450	38532	52106	81822	83645	85360
Dyce	091	22714	81011	03900	18531	53211	81820		
Kinloss	066	42512	80158	04400	29463	54208	81710	81912	
Wick	075	72519	56278	01251	793//	53003	81707	84909	
Lerwick	005	70519	68158	00901	794//	54237	83910	84914	86625
Sule Skerry	010	73419	57858	02201	59363	52216	85908	87070	
Cape Wrath	049	63505	82018	04701	4356/	01228	84920	86360	
Stornoway	026	62802	65268	05651	694//	53114	84912	83816	
Benbecula	022	30000	75268	06850	29402	53310	81912		
Tiree	100	73301	87018	06801	5846/	51215	81818	83656	85359
Aldergrove	917	72212	70031	09001	38536	53106	81820	83636	87270
Malin Head	980	73317	40898	07503	735//	02307	87920	83645	
Belmullet	976	71913	81031	08405	58472	03000	82717	84640	85359
Birr	965	81904	20284	11350	864//	50004	88711		
Dublin	969	72407	68031	11003	10932	51208	81362	87070	
Shannon	962	71603	70022	11403	563/8	01004	81706	83715	85270
Rosslare	957	63303	86015	11304	4853/	02213	82824	83640	
Roches Point	952	80000	60031	11904	7537/	02114	82708	87647	88460
Valentia	953	81604	81606	10906	4567/	04801	84635	88460	

OBSERVATIONS at 18h. 1 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$
Boscombe Down	746	61102	65012	12501	656//	51104	86634		
Hurn	862	71604	58052	12703	756//	01106	81630	87656	
Manston	797	50000	57052	12700	15654	51301	81645	85075	
Gatwick	776	61902	57041	12450	25651	52500	82645	86362	
Kew	775	71901	62031	12601	7097/	52201	87360		
Heathrow	772	70000	61032	12402	1577/	52000	81650	87362	
Honington	586	32005	62011	12100	15601	53302	81645		
Wattisham	590	72302	60022	12601	754//	52304	87618		
Gorleston	497	22005	66020	12502	20950	53103	82358		
Aberporth	502	81710	63031	10402	2547/	00806	82615	85359	88461
Filton	628	81102	59051	11502	5567/	51802	85632	88358	
Rhoose	715	80905	50506	11403	853//	02003	81708	86616	88645
Hartland Point	703	82714	77026	11306	7843/	03005	82815	87635	
Exeter	839	81907	65028	11905	854//	04104	83618	88656	
Mount Batten	827	82607	68028	12607	2547/	04209	82618	88460	
St.Mawgan	817	82406	62602	12407	5542/	05003	83712	85645	88458
Scilly	804	82807	66028	12209	885//	07711	84820	88625	
Culdrose	809	82405	70026	12507	6552/	05801	82625	86635	88460
Guernsey	894	82715	74021	13908	5572/	03212	85650	88460	
Elmdon	534	72107	60042	12001	15672	54204	81640	83362	86075
Cardington	559	72106	56101	12351	7097/	51303	87362		
Wittering	462	72207	62031	11751	50952	53102	85363	87073	
Watnall	354	72306	58051	11851	7095/	54102	87362		
Shawbury	414	71606	62041	10301	4577/	52804	84650	85360	87462
Finningley	360	42312	62030	10500	20951	54301	82362	83075	
Spurn Point	396	32108	58030	10201	30970	53400	83360		
Leeming	257	71508	70031	08501	25532	54501	82628	86075	
Tynemouth	262	72512	69021	06902	6567/	52304	86630		
Carlisle	222	82602	56718	07701	853//	00003	83709	87615	88640
Valley	302	82112	82022	08504	2157/	51813	82824	88460	
Ringway	334	61807	62031	10801	15631	53801	81645	84360	
Squires Gate	318	72310	70021	09303	11532	50804	81820	87072	
Ronaldsway	204	72311	82021	07903	58676	53812	82830	84656	87365
Mull of Galloway	131	82415	82031	07003	5562/	52803	85630	88460	
Eskdalemuir	162	82107	56228	07751	862//	52103	88705		
Prestwick	135	61005	58048	07050	48431	50701	82814	84650	
Abbotsinch	140	70000	75022	07100	6843/	51109	81815	86650	
Edinburgh	160	60000	58052	06951	48432	53208	81818	83648	
Leuchars	171	22103	82011	06552	28532	53207	81825		
Dyce	091	32815	82030	04451	39401	54106	81915		
Kinloss	066	52509	81028	06551	58463	53212	82818	84645	
Wick	075	30416	70158	05501	32460	54227	83814		
Lerwick	005	13410	80158	04853	19403	57117	81910		
Sule Skerry	010	70913	60028	05703	5931/	56211	85908	87460	
Cape Wrath	049	72302	75878	06300	735//	00216	87920		
Stornoway	026	61209	65878	06650	694//	51206	83912	84818	
Benbecula	022	31002	84038	06055	19408	57707	81914		
Tiree	100	70607	89032	05951	38572	54807	81820	85070	
Aldergrove	917	81606	65032	06701	1557/	52811	81620	88465	
Malin Head	980	81509	85038	05202	6847/	01714	82712	86640	87459
Belmullet	976	81212	67616	01803	864//	02738	85716	87638	
Birr	965	81410	58616	05802	7637/	01734	87708	88458	
Dublin	969	81402	28042	07703	4562/	51817	84636	87460	
Shannon	962	81413	56615	04604	4542/	03739	82715	83622	88530
Rosslare	957	82108	64606	08705	5742/	03717	85713	88557	
Roches Point	952	81613	58616	06607	6642/	06837	86712	85632	88458
Valentia	953	82112	30635	02909	863//	08744	88709		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91031	015	+	d.r.
Hurn	862	97061	015	s.hs.	+
Manston	797	00033	015	+	+
Gatwick	776	00023	012	+	+
Kew	775	00031	029	+	+
Heathrow	772	00041	025	+	+
Honington	586	00033	047	+	+
Wattisham	590	00033	017	+	+
Gorleston	497		065		
Aberporth	502	92041	033	+	r.r.
Filton	628	97041	012	+	r.s.
Rhoose	715	92041	011	s.	r.d.
Hartland Point	703	97072	023		
Exeter	839	92072	015	pr.	pr.
Mount Batten	827	92091	035	pr.	r.
St.Mawgan	817	92081	030	pr.	r.d.r.
Scilly	804	01092	033	+	pr.ir.r
Culdrose	809	94091	032	pr.	ir.irr.r.
Guernsey	894	96091	037	pr.	ir.
Elmdon	534	00033	049	+	+
Cardington	559	00033	035	+	+
Wittering	462	00033	069	+	+
Watnall	354	00043	076	+	+
Shawbury	414	00043	064	+	+
Finningley	360	00045	078	+	+
Spurn Point	396			+	+
Leeming	257	00033	073	+	+
Tynemouth	262	00033	043	+	+
Carlisle	222	96045	039	+	ps.pr.s.s.s.
Valley	302	97051	042	+	ir.
Ringway	334	00033	072	+	+
Squires Gate	318	00051	067	+	+
Ronaldsway	204	00051	060	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	01506	030	ps.pss.	s.s.
Prestwick	135	01035	015	pshpsps.pr.s.	ps.pr.s.
Abbotsinch	140	94023	004	pspr.s.	
Edinburgh	160	01016	003	psps.	+
Leuchars	171	91025	038	ps.s.s.	+
Dyce	091	91016	047	+	ps.
Kinloss	066	93016	048	ps.	psh.ps.h. ph.
Wick	075	03019	005	ph.ps.psks.	ps.
Lerwick	005	03019	013	s.s.ps.	+
Sule Skerry	010	02037			
Cape Wrath	049	93026	007	ps.	ph.ps.
Stornoway	026	94026	037	phps.	ph.
Benbecula	022	95016	041	ps.	+
Tiree	100	97035	004	ph.	+
Aldergrove	917	00033	048	+	+
Malin Head	980	0505	016		
Belmullet	976	0105	005		
Birr	965	9603	000		
Dublin	969	9704	041		
Shannon	962	0204	000		
Rosslare	957	9705	005		
Roches Point	952	9407	018		
Valentia	953	0309	000		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

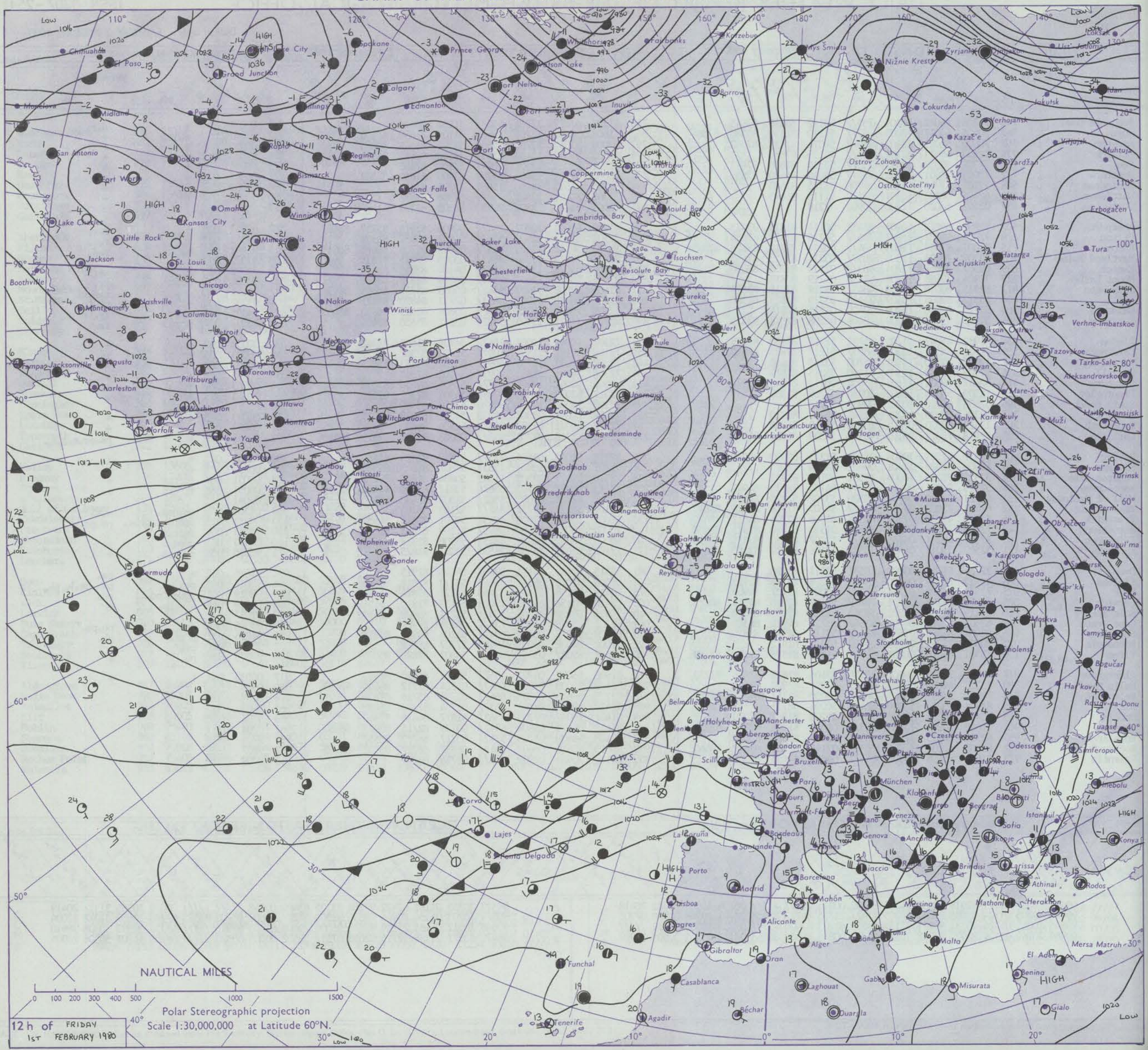
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	01121	72018	98038	74205	65530	00315	/////	/////	05104	10583	31312	20418
L		99572	70205	01124	81035	98032	98205	4742/	21735	84712	88458	0//01	10969	30908	07905
M		99645	10010	01124	43231	97271	97150	49501	81703	83920	/////	0//53	10555	30912	/////
R		99469	70169	01124	81929	97218	10512	4577/	00816	84656	88463	0//11	11205	30405	28907

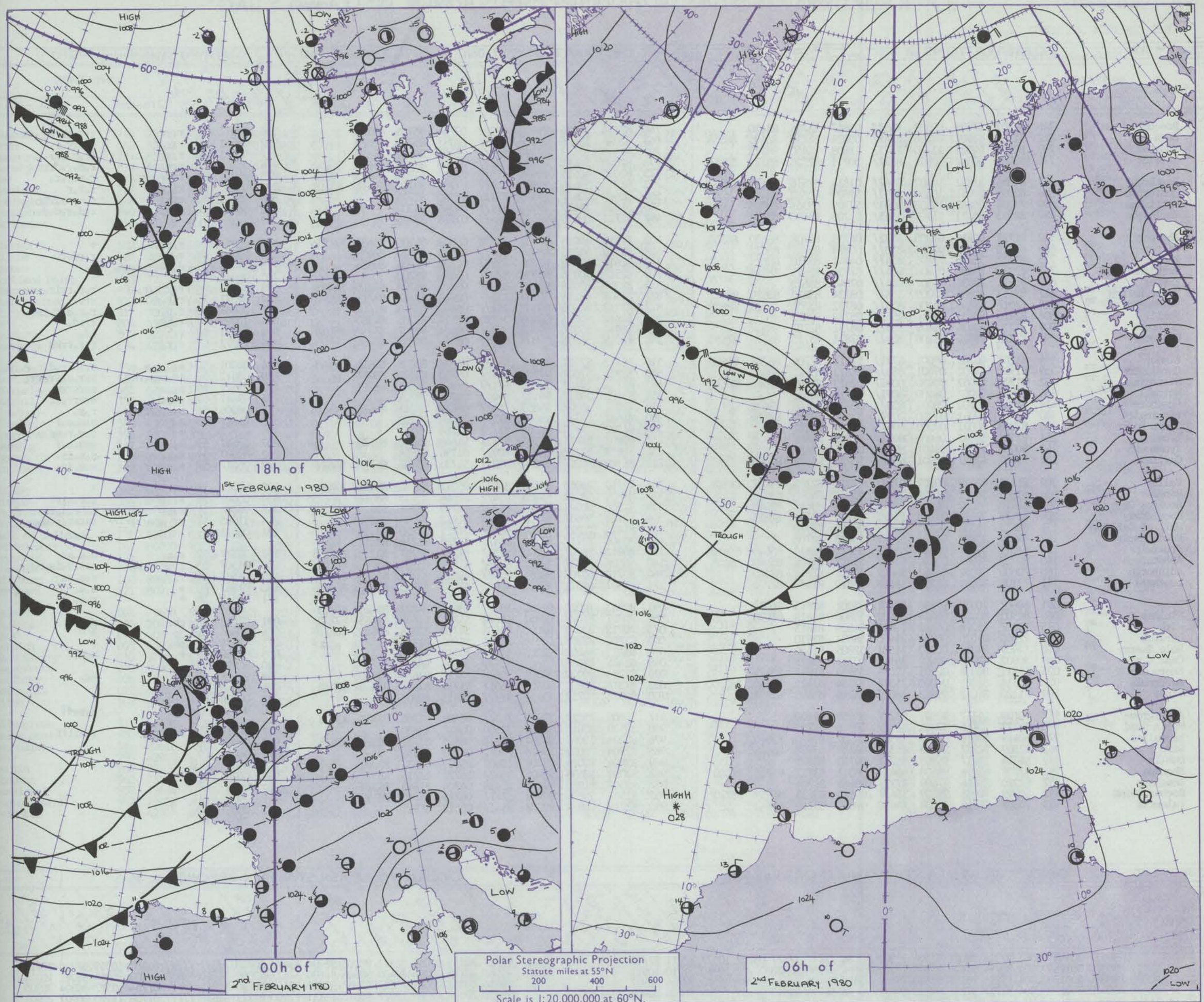
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	01181	62422	97258	83305	63400	00248	/////	/////	05003	10565	31312	20419
L		99571	70203	01184	80946	96636	91903	5722/	21607	85705	88525	0//03	10959	31012	12004
M		99648	10012	01184	73229	97878	96000	79400	81805	87915	/////	0//52	10591	30808	36910
R		99470	70171	01184	52715	97016	07311	58502	00303	83820	/////	0//09	11201	30506	20904

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 2 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a northwesterly flow slowly backed to southerly as a weak ridge of high pressure crossed the British Isles. Frontal troughs then moved east across the country.

During the next 24 hours a depression will move east across most parts with a north to northwesterly flow then becoming established.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 2 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81307	57606	09302	853//	02817	83706	88620	
Hurn	862	81705	62602	08906	6542/	05824	82718	86635	88556
Manston	797	82106	60022	11400	15737	51809	81650	88273	
Gatwick	776	80000	50042	10801	853//	50711	82706	83711	88614
Kew									
Heathrow	772	81805	57052	10402	6547/	01814	82616	85625	88360
Honington	586	82003	56051	10150	8097/	52809	83362	88466	
Wattisham	590	72006	50042	10850	50932	52709	85365	86075	
Gorleston	497	82205	66021	11101	3565/	51705	83630	88358	
Aberporth	502	81722	60616	01205	6532/	04759	82708	86630	88556
Filton	628	81310	50627	07004	853//	03828	85709	88622	
Rhoose	715	81312	58616	05605	854//	04841	83710	88615	
Hartland Point	703	82530	77636	03808	884//	07850	82815	88641	
Exeter	839	81611	59636	06807	854//	07840	88613		
Mount Batten	827	82023	60606	07009	5542/	08734	83713	83620	88547
St.Mawgan	817	82017	58616	06508	853//	08732	83706	85710	88622
Scilly	804	82816	58636	05910	855//	08732	88623		
Culdrose	809	82216	60636	06809	853//	08731	87707	88618	
Guernsey	894	82116	78216	11208	854//	07821	83710	84618	87650
Elmdon	534	81707	40702	08001	6732/	51817	82706	86708	88550
Cardington	559	81907	57702	09601	855//	51813	85621	88627	
Wittering	462	81707	59052	09450	60977	52813	84362	86465	88270
Watnall	354	81806	50052	08400	8091/	52816	88462		
Shawbury	414	81505	40702	06001	853//	50727	86706	88622	
Finningley	360	81707	50041	07950	20977	53812	82360	88270	
Spurn Point	396	82008	60021	09000	8091/	52704	88462		
Leeming	257	81508	56042	06600	8092/	52809	88462		
Tynemouth	262	80000	61717	06401	8092/	01606	88458		
Carlisle	222	71407	62027	04601	6562/	50720	86636	87460	
Valley	302	81319	62636	00702	872//	02856	82705	83707	88709
Ringway	334	81606	59022	06602	4567/	53821	84640	88459	
Squires Gate	318	81412	60032	04401	3562/	51831	83645	88460	
Ronaldsway	204	81419	58632	01103	854//	01745	82711	88615	
Mull of Galloway	131	81613	75632	00503	864//	00745	88710		
Eskdalemuir	162	80000	25717	05252	873//	53808	88708		
Prestwick	135	81011	57227	02700	5542/	51829	81614	85645	88460
Abbotsinch	140	80708	56042	03650	6542/	51821	81716	85640	88459
Edinburgh	160	70000	50052	04853	55602	55818	85640	87070	
Leuchars	171	73102	82031	05253	15638	55810	81630	87270	
Dyce	091	60602	70038	05854	28401	55001	82815	86070	
Kinloss	066	61503	80038	05454	18432	55806	81815	86070	
Wick	075	10207	81278	05252	12400	54806	81815		
Lerwick	005	22910	84020	05251	29400	56001	82910		
Sule Skerry	010	11409	84011	05302	11501	52805	81820		
Cape Wrath	049	30902	82018	04400	35500	00717	83625		
Stornoway	026	61311	80038	02901	12436	55824	81818	85275	
Benbecula	022	81314	82031	01000	25577	52734	82625	85460	88270
Tiree	100	71120	84012	99502	3562/	54744	83640	87459	
Aldergrove	917	91109	14717	98801	9////	50855	89/00		
Malin Head	980	81123	20716	97001	864//	00746	88710		
Belmullet	976	32619	80016	93508	38500	04507	81820	83640	
Birr	965	82509	70217	96308	863//	06528	87708	86628	
Dublin	969	81314	59617	95805	862//	04780	88703		
Shannon	962	82206	65036	98508	864//	06311	83712	85718	86640
Rosslare	957	82320	25616	97409	872//	09663	88704		
Roches Point	952	82609	70036	99709	35677	06513	83635	84359	88270
Valentia	953	72609	70016	00009	75400	07003	83718	87642	

OBSERVATIONS at 06h. 2 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82114	57616	99608	872//	07736	85705	88709	
Hurn	862	82024	58616	99509	853//	06751	85706	88612	
Manston	797	82119	57582	02307	853//	06753	86706	88615	
Gatwick	776	82020	56616	00908	854//	06748	85711	85620	88650
Kew	775	82013	40616	99908	853//	07760	81709	84613	88618
Heathrow	772	81913	58616	99808	854//	07755	83710	84616	88619
Honington	586	81609	20657	99503	872//	02760	88703		
Wattisham	590	81814	35637	99905	871//	04765	88702		
Gorleston	497	81721	60636	00905	874//	01764	88715		
Aberporth	502	72713	65016	97707	35332	06802	81708	83635	86072
Filton	628	82514	65216	98308	854//	07633	86710	88635	
Rhoose	715	82610	62016	97708	853//	07728	82708	88626	
Hartland Point	703	82518	70036	98708	870//	08618	88700		
Exeter	839	82305	63606	98409	853//	08741	83708	87615	88635
Mount Batten	827	72808	62216	98509	753//	08743	81707	83711	87643
St.Mawgan	817	72913	58606	99009	752//	09632	83703	87616	
Scilly	804	53612	65016	00609	36270	08514	83705	84360	
Culdrose	809	82810	56506	99509	853//	09624	82707	83710	88618
Guernsey	894	82019	56636	01809	872//	08854	84703	87704	
Elmdon	534	82113	62217	96807	853//	06638	82708	85615	88643
Cardington	559	81916	57607	97906	854//	05763	82710	88627	
Wittering	462	81714	22517	97202	871//	02763	84702	88703	
Watnall	354	82108	20217	96102	870//	02761	88701		
Shawbury	414	72002	35107	95803	754//	02729	83711	86622	
Finningley	360	81611	25717	96001	872//	01668	88703		
Spurn Point	396	91222	14717	98301	9////	01764	89///		
Leeming	257	80807	25717	97151	5732/	51649	85708	88520	
Tynemouth	262	81618	32717	99001	8092/	01736	88558		
Carlisle	222	81108	57227	96550	853//	51735	83707	86710	88627
Valley	302	72710	75026	95706	3537/	05012	81708	83628	87460
Ringway	334	81809	58027	95403	854//	02644	85713	88616	
Squires Gate	318	81506	50687	93602	853//	01739	84708	88613	
Ronaldsway	204	60108	50687	94702	672//	01613	82704	86706	
Mull of Galloway	131	81420	70227	94001	5852/	01821	83820	88459	
Eskdalemuir	162	80508	22717	97752	854//	53725	85710	88618	
Prestwick	135	80812	56707	96200	5532/	51722	82707	83712	85615
Abbotsinch	140	80806	15737	97551	870//	51724	83701	85703	88705
Edinburgh	160	80710	40707	99051	853//	52626	83708	85624	88640
Leuchars	171	81307	68012	99402	4542/	51722	83715	83630	88458
Dyce	091	80903	70028	01350	58517	53616	84822	85465	88270
Kinloss	066	70707	81022	00952	15678	54714	81630	84465	87270
Wick	075	70913	82021	02002	48402	54710	82818	83630	86070
Lerwick	005	22702	82268	03354	29400	56608	81910		
Sule Skerry	010	41613	84030	02203	41500	55710	84820		
Cape Wrath	049	81402	82038	01601	855//	51501	88625		
Stornoway	026	81214	80032	99501	3562/	53712	83635	88460	
Benbecula	022	81314	80032	97401	35517	51714	83625	86460	88270
Tiree	100	90926	10717	95150	9////	50615	89/03		
Aldergrove	917	71605	75027	93702	763//	01806	81706	85708	85715
Malin Head	980	32519	80017	90305	32500	03618	83820		
Belmullet	976	82304	75038	92507	834//	04609	85717	84920	85638
Birr	965	71904	70022	95805	756//	04808	87630		
Dublin	969	32406	80016	95006	15602	05001	81630	83070	
Shannon	962	82009	58636	95406	3642/	05720	83715	88527	
Rosslare	957	72507	81036	97106	15638	04706	81640	86270	
Roches Point	952	81905	58606	97407	5747/	06715	85712	88459	
Valentia	953	82719	60818	97208	834//	06512	88919		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	07011	51	r.rr	rrr.r.-r.
Hurn	862	08041	03	r.r.r	r.rrr.r.
Manston	797	95511	53	r.	ir.d.r.r.r.
Gatwick	776	05511	56	r.r.r	r.d.r.drrr
Kew	775	03001	54	rr.r.rrr.	r.rrr.r.
Heathrow	772	03011	54	r.r.r	r.r.r
Honington	586	05511	55	r.s.	r.s.-s.rRr.
Wattisham	590	04512	56	s.r.	rrd.r.d.d.
Gorleston	497				
Aberporth	502	02021	00	r.r.rr	+
Filton	628	05021	01	r.rrr.	r.rd.r.
Rhoose	715	07031	01	d.dd.r.drrr.	r.
Hartland Point	703	04062	05		
Exeter	839	03052	04	r.rrr.r.	r.r.rrir.pr.
Mount Batten	827	09071	05	r.r.rRr	rrr.
St.Mawgan	817	08061	05	d.r.rr	r.r.d.r.ir.
Scilly	804	20092	07	rrRR	rrid.
Culdrose	809	12071	05	rr	id.
Guernsey	894	12072	07	r.r.	r.r.rrRR
Elmdon	534	04001	52	s.s.r.s.r	rr.d.r.d.r.r.
Cardington	559	03512	58	is.r.s.rs	rsr.s.ir.rrr.
Wittering	462	03521	54	s.ss	ssrsrrd.
Watnall	354	07517	57	s.ssff	srsrr.ff
Shawbury	414	04006	55	s.s.ffr.s.	r.s.
Finningley	360	05517	54	s.	sss.s.f
Spurn Point	396			+	s.s.r.sr.s
Leeming	257	07517	53	s	sss.s.f
Tynemouth	262	03507	51	s.s.ss	s.s.is.
Carlisle	222	05517	53	s.s.s	sss.is.
Valley	302	05021	51	rr	+
Ringway	334	03001	51	s.ssfs.	s.r.s.r.
Squires Gate	318	06506	51	s.ssf	sshr.s.r.s.
Ronaldsway	204	11005	51	rr-srsrs	rsrsr.s.
Mull of Galloway	131	06011			
Eskdalemuir					
Prestwick	162	07537	52	s.s.	s.s.ss
Abbotsinch	135	01507	53	is.s.s.ss	sss.s.is.r.s.
Edinburgh	140	06527	54	r.s.ss	s.s.ss
Leuchars	160	01567	60	+	s.s.
	171	97545	58	+	r.s.
Dyce	091	97556	58	ph.	ph.
Kinloss	066	00566	61	jp	+
Wick	075	94579	57	ph.	+
Lerwick	005	03559	59	+	psps.
Sule Skerry	010	00027	53		
Cape Wrath	049	97526	55	ps.	ps.
Stornoway	026	00546	59	+	+
Benbecula	022	00526	64	+	+
Tiree	100	94516	56	s.s.	s.ssff
Aldergrove	917	06515	51	s.s.r.s.	r.s.iff
Malin Head	980	0900	50		
Belmullet	976	0402	02		
Birr	965	0602	01		
Dublin	969	0408	01		
Shannon	962	0504	04		
Rosslare	957	0904	01		
Roches Point	952	0606	03		
Valentia	953	1207	04		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02001	52318	98021	91504	52500	00138	/////	/////	05202	10577	3//11	22/18
L	99570	70195	02004	80734	97616	93705	7732/	21104	87706	88520	0//02	10960	31010	10911
M	99651	10017	02004	73226	96168	92800	79400	00815	85918	/////	0//52	10563	30706	36907
R	99470	70169	02004	82727	97251	09210	894//	00102	84916	83640	0//09	11203	30706	20903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02061	82111	98258	93304	834//	00808	/////	/////	05101	10559	3//05	22/16
L	99568	70182	02064	80432	98506	94604	5741/	22001	84710	83635	0//03	10955	31011	10011
M	99650	10021	02064	73617	97858	91550	59403	00010	85915	/////	0//54	10582	30504	36905
R	99470	70168	02064	12827	98018	13111	11400	61221	81816	/////	0//08	11190	30707	20902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43172 Date of Issue SUNDAY 3 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 2 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72913	75026	98108	41432	06006	82711	84815	87070
Hurn	862	62713	75016	99010	48432	07213	84812	83362	
Manston	797	82307	70605	96607	7532/	07622	83709	85611	87630
Gatwick	776	62709	70216	96909	28332	08605	81708	85075	
Kew	775	52605	60026	97309	48430	07201	82812	83630	
Heathrow	772	52807	66016	97409	38332	08301	81709	83813	
Honington	586	72715	75016	95607	11432	05605	81810	87075	
Wattisham	590	72411	60026	95807	654/8	06710	83712	86650	87275
Gorleston	497	82411	60026	94908	4742/	06713	84710	88458	
Aberporth	502	72722	62258	96507	784//	06612	81712	84816	87650
Filton	628	72611	56052	98308	784//	06003	81810	87645	
Rhoose	715	72511	60808	98308	783//	07106	81708	83818	86640
Hartland Point	703	72735	66032	99808	4943/	07304	81915	84820	86360
Exeter	839	42722	82258	99610	38532	05008	82820		
Mount Batten	827	72617	68028	01110	53402	06305	81918	83820	85075
St.Mawgan	817	72623	80028	01808	39402	05209	81910	83814	86072
Scilly	804	43023	65258	04208	49400	06221	84915		
Culdrose	809	52722	65025	02709	48402	05311	83815	84650	85072
Guernsey	894	42820	70018	03009	38431	07333	81814		
Elmdon	534	42612	75036	96709	11532	03208	81825	83072	
Cardington	559	42814	66016	96510	28502	06500	82820	83075	
Wittering	462	62812	75015	96108	28532	04305	82822	86072	
Watnall	354	73103	56052	96705	7534/	03214	86709	87630	
Shawbury	414	72404	70022	95905	25578	04801	82625	83359	85461
Finningley	360	73011	45047	96102	65372	01316	84706	85625	87072
Spurn Point	396	83017	30107	94302	864//	01004	88715		
Leeming	257	83106	40017	96401	754/7	52107	82712	87650	88270
Tynemouth	262	81212	69027	96503	2352/	00602	82920	88458	
Carlisle	222	80704	62027	96501	854//	50105	83712	88620	
Valley	302	82409	65602	94907	885//	05705	82820	88650	
Ringway	334	73203	25602	96405	7557/	04203	81622	87624	
Squires Gate	318	81203	40607	96001	855//	01208	83622	88635	
Ronaldsway	204	80102	20607	95205	853//	04004	83708	84710	88650
Mull of Galloway	131	81407	60022	94803	874//	03209	88715		
Eskdalemuir	162	80000	40717	97451	853//	52307	86708	88618	
Prestwick	135	80910	50707	96100	854//	51209	84710	85616	88622
Abbotsinch	140	80711	45717	97200	855//	50206	83620	88640	
Edinburgh	160	80810	40717	97601	852//	51203	82703	85706	88620
Leuchars	171	80911	42717	98401	2542/	50203	82614	88459	
Dyce	091	70609	50858	99601	7827/	51702	81705	84810	85814
Kinloss	066	70906	82022	00350	28538	54205	81820	83362	86270
Wick	075	60815	75158	01302	22402	55101	82815	86070	
Lerwick	005	62408	65261	02752	693//	53504	81707	84908	
Sule Skerry	010	31116	83150	02203	39460	53204	82910	83812	
Cape Wrath	049	50909	81012	01101	3256/	51303	83820	85360	
Stornoway	026	41113	83011	00802	22578	53312	82822	83272	
Benbecula	022	61212	86032	98802	28532	52214	81822	83360	86075
Tiree	100	80921	70227	96501	7531/	51215	82708	84616	86627
Aldergrove	917	92408	10287	94803	9////	03313	89/00		
Malin Head	980	72616	85021	93606	48432	03222	82818	83648	86072
Belmullet	976	32617	78016	96409	33430	04225	81717	81920	
Birr	965	82915	62606	98005	864//	04331	86713	88632	
Dublin	969	82709	56506	95505	863//	04307	84706	86709	87714
Shannon	962	73113	80256	00107	534/2	05346	82715	84920	
Rosslare	957	72614	75026	96808	48472	05309	82710	84070	
Roches Point	952	72628	70808	00308	794/2	05325	87711	86818	82918
Valentia	953	42817	80018	03209	29503	05242	82922		

OBSERVATIONS at 18h. 2 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72722	80258	00607	784/2	04223	82812	86614	
Hurn	862	72715	62808	02007	724//	05227	83715	86822	
Manston	797	82411	57806	98906	864//	04216	81712	86818	88640
Gatwick	776	72614	59808	99807	784//	05318	84816	87645	
Kew	775	82613	62628	99507	4842/	04318	84818	88545	
Heathrow	772	82912	61628	99406	854//	05317	83714	87617	88640
Honington	586	82605	58612	98304	854//	03221	83614	88619	
Wattisham	590	83308	56622	98405	854//	04320	88618		
Gorleston	497	82810	62032	97604	8092/	00224	88458		
Aberporth	502	63117	70018	03105	684//	03353	81710	83815	86645
Filton	628	72713	75038	01507	784//	04332	84816	86639	
Rhoose	715	52818	70258	02306	39402	04342	81915	83818	
Hartland Point	703	53119	66022	04907	39560	05346	83920	83360	
Exeter	839	42828	80018	04308	49400	04339	81915	83820	
Mount Batten	827	62720	60258	06508	69500	05239	82922	86828	
St.Mawgan	817	42723	75018	07708	49400	06241	81912	84815	
Scilly	804	42723	65030	09709	22401	05229	82815		
Culdrose	809	42818	65018	08308	48402	05238	83812	83070	
Guernsey	894	42935	70018	07208	42400	04232	81710	83816	
Elmdon	534	83409	60606	98905	872//	04324	83705	87710	
Cardington	559	73202	60216	98406	6832/	05316	83806	84615	85625
Wittering	462	83607	32616	98504	3542/	03320	83614	88556	
Watnall	354	80106	09617	99602	6722/	02325	81704	86712	88550
Shawbury	414	83110	57636	00504	853//	03349	82708	84625	88645
Finningley	360	53007	50047	99301	35632	50323	83630	84075	
Spurn Point	396	63109	32012	97702	2647/	01220	82715	86360	
Leeming	257	82802	25042	99101	855//	50323	88626		
Tynemouth	262	80905	69022	98703	3552/	01219	83625	88458	
Carlisle	222	80802	57027	99201	854//	01225	81713	83618	88627
Valley	302	72911	80616	00906	6847/	05242	83816	86650	87359
Ringway	334	83105	30616	99704	852//	04235	83703	84710	88620
Squires Gate	318	70000	12687	99502	753//	02332	85707	87615	
Ronaldsway	204	72710	70216	99506	784//	03232	81710	87643	
Mull of Galloway	131	81205	60606	98602	864//	02224	88710		
Eskdalemuir	162	83602	25707	99950	873//	51226	88708		
Prestwick	135	80707	57057	99101	854//	51124	82618	86622	88632
Abbotsinch	140	80708	59797	99801	853//	00223	83708	86710	88622
Edinburgh	160	81005	57687	00101	853//	00321	82708	88620	
Leuchars	171	90306	07737	00601	9////	50214	89///		
Dyce	091	90808	06728	02300	9////	00319	89/02		
Kinloss	066	70805	70158	02750	785//	52319	82820	87645	
Wick	075	20506	83158	03551	29430	58215	81912		
Lerwick	005	32912	80038	02452	33400	56500	82910		
Sule Skerry	010	30000	84150	03702	33400	58312	81912	83818	
Cape Wrath	049	41109	81011	02701	22570	52210	82820	84360	
Stornoway	026	20710	83020	03502	19432	53222	81915		
Benbecula	022	50813	86011	02101	28430	52225	81818	84360	
Tiree	100	20510	86011	00551	18402	53329	81817		
Aldergrove	917	62410	62032	98504	5543/	03222	82712	84640	
Malin Head	980	20719	75011	97505	28400	04222	82818		
Belmullet	976	73012	77258	97008	734//	07315	82717	84820	81920
Birr	965	72513	80036	01807	785//	03315	85821	84633	
Dublin	969	22206	75016	00905	28502	03224	81820		
Shannon	962	62617	75258	03508	635//	04220	86820	81920	
Rosslare	957	12608	86021	04006	19563	04235	81923		
Roches Point	952	42416	80038	05807	28402	04228	82819	83075	
Valentia	953	52720	80258	07109	33502	05224	83922	84070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01091	008	pr$_o$	pr$_o$
Hurn	862	02111	035	pr$_o$	pr$_o$pr
Manston	797	03091	011	r$_o$r$_o$rir$_o$	prpr$_o$
Gatwick	776	03101	019	r$_o$d$_o$	pr$_o$pr
Kew	775	02101	011	r$_o$d$_o$r$_o$	r$_o$Rpr$_o$r
Heathrow	772	02101	009	r$_o$	r$_o$Rpr$_o$rd$_o$r$_o$
Honington	586	94091	017	+	r$_o$r$_o$ir$_o$
Wattisham	590	05092	021	d$_o$d$_o$	r$_o$rr
Gorleston	497		014		
Aberporth	502	01071	000	pr$_o$	pr$_o$
Filton	628	02091	009	pr$_o$	pr$_o$prpR
Rhoose	715	02091	013	pr$_o$prpr$_o$	pr$_o$prpr$_o$
Hartland Point	703	97082	031		
Exeter	839	02102	031	pr$_o$ph$_o$r$_o$	pr$_o$phr
Mount Batten	827	01101	028	pr$_o$	pr$_o$prpr$_o$
St.Mawgan	817	97091	028	pr$_o$	pr$_o$
Scilly	804	95101	056	pr	+
Culdrose	809	97091	054	pr$_o$	+
Guernsey	894	92101	047	pr$_o$	pr$_o$
Elmdon	534	04092	020	r$_o$rr	rr$_o$–r$_o$r$_o$
Cardington	559	02101	021	r$_o$	rr$_o$r$_o$
Wittering	462	05081	014	r$_o$	r$_o$rrr$_o$r$_o$
Watnall	354	03061	004	pr$_o$	rsrrfr$_o$s$_o$fr$_o$
Shawbury	414	08061	004	rrr$_o$r$_o$	r$_o$r$_o$rr
Finningley	360	97036	004	+	s$_o$r$_o$
Spurn Point	396			+	+
Leeming	257	91017	003	s$_o$	r$_o$
Tynemouth	262	92035	000	is$_o$s$_o$s$_o$	+
Carlisle	222	93017	000	is$_o$	s$_o$rsr$_o$s$_o$
Valley	302	05081	000	r$_o$rrdr	drr$_o$r$_o$pr$_o$
Ringway	334	07051	000	r$_o$–d$_o$–d$_o$r$_o$	r$_o$rr
Squires Gate	318	06035	001	r$_o$–r$_o$s$_o$	r$_o$RSrsrr$_o$s$_o$Rf
Ronaldsway	204	02061	000	R–r$_o$r$_o$	r$_o$r$_o$
Mull of Galloway	131	01032			
Eskdalemuir	162	01009	000	s$_o$s$_o$	s$_o$s$_o$
Prestwick	135	91017	000	is$_o$	+
Abbotsinch	140	02017	000	sss$_o$s$_o$	s$_o$s$_o$h
Edinburgh	160	01016	000	s$_o$s$_o$	s$_o$s$_o$r$_o$s$_o$
Leuchars	171	04036	000	r$_o$s$_o$s$_o$s$_o$r$_o$s$_o$	r$_o$s$_o$s$_o$s$_o$r$_o$s$_o$
Dyce	091	04027	000	ph$_o$s$_o$	sfs$_o$f
Kinloss	066	97016	001	+	ps$_o$
Wick	075	92037	021	ph$_o$	+
Lerwick	005	02519	008	ps$_o$ps	ps$_o$
Sule Skerry	010	93056			
Cape Wrath	049	91026	052	+	ps$_o$
Stornoway	026	00036	020	+	+
Benbecula	022	00026	038	jp	+
Tiree	100	97026	001	ffis$_o$	jp
Aldergrove	917	97052	009	fFFf	pr$_o$r$_o$
Malin Head	980	0007	025		
Belmullet	976	0410	017		
Birr	965	0308	018		
Dublin	969	0106	008		
Shannon	962	0309	031		
Rosslare	957	0408	023		
Roches Point	952	0209	047		
Valentia	953	9610	038		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

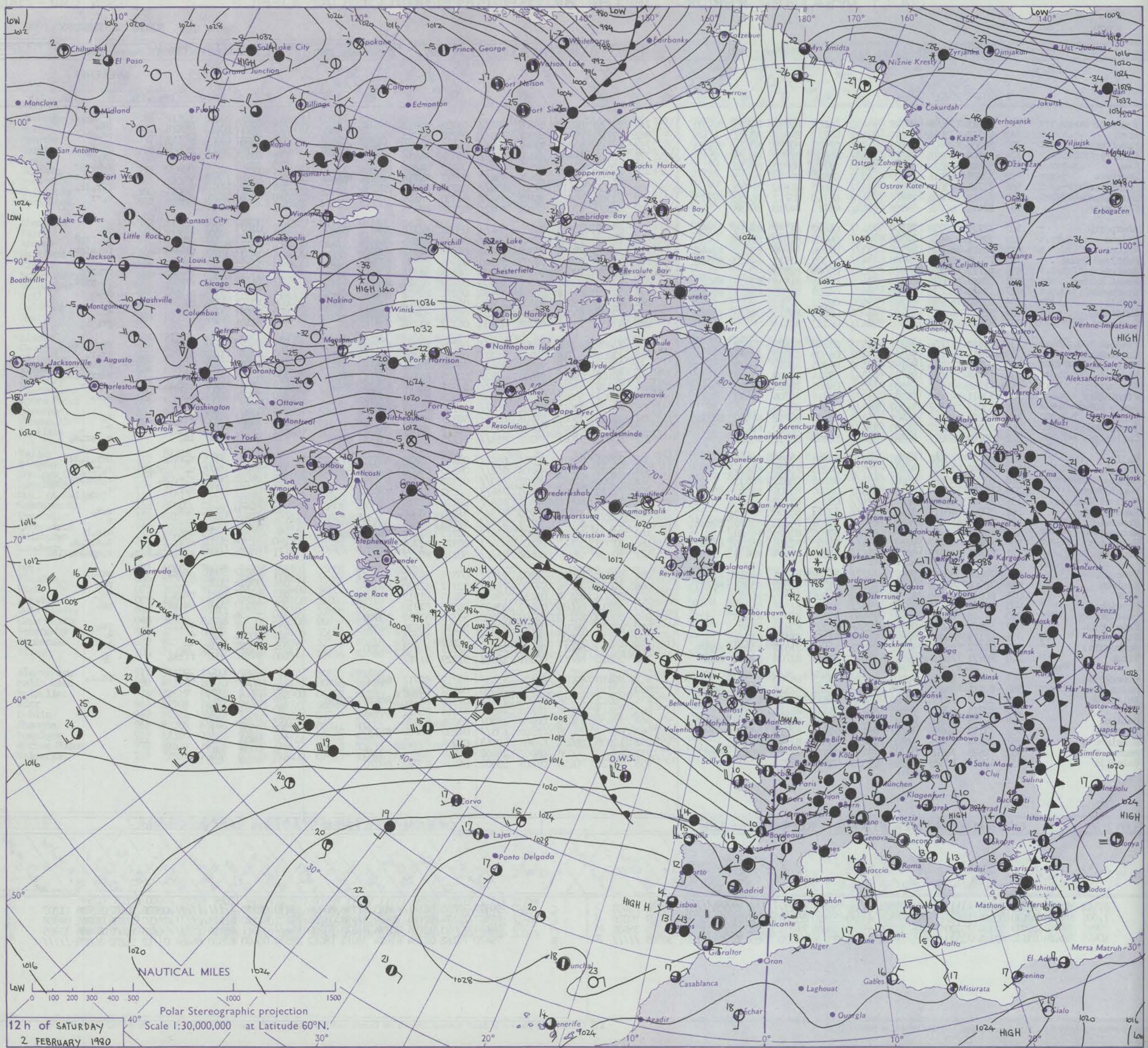
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02121	81117	98216	85304	8742/	00764	/////	/////	05204	10575	30706	22408
	99566	70170	02124	50427	98018	00505	49333	22120	81709	82910	0//01	10992	31009	10010
	99649	10023	02124	73220	97268	90750	59402	00605	84915	87070	0//52	10565	30505	35905
	99470	70170	02124	72523	98011	18912	68572	00128	82820	85656	0//08	11201	30809	/////

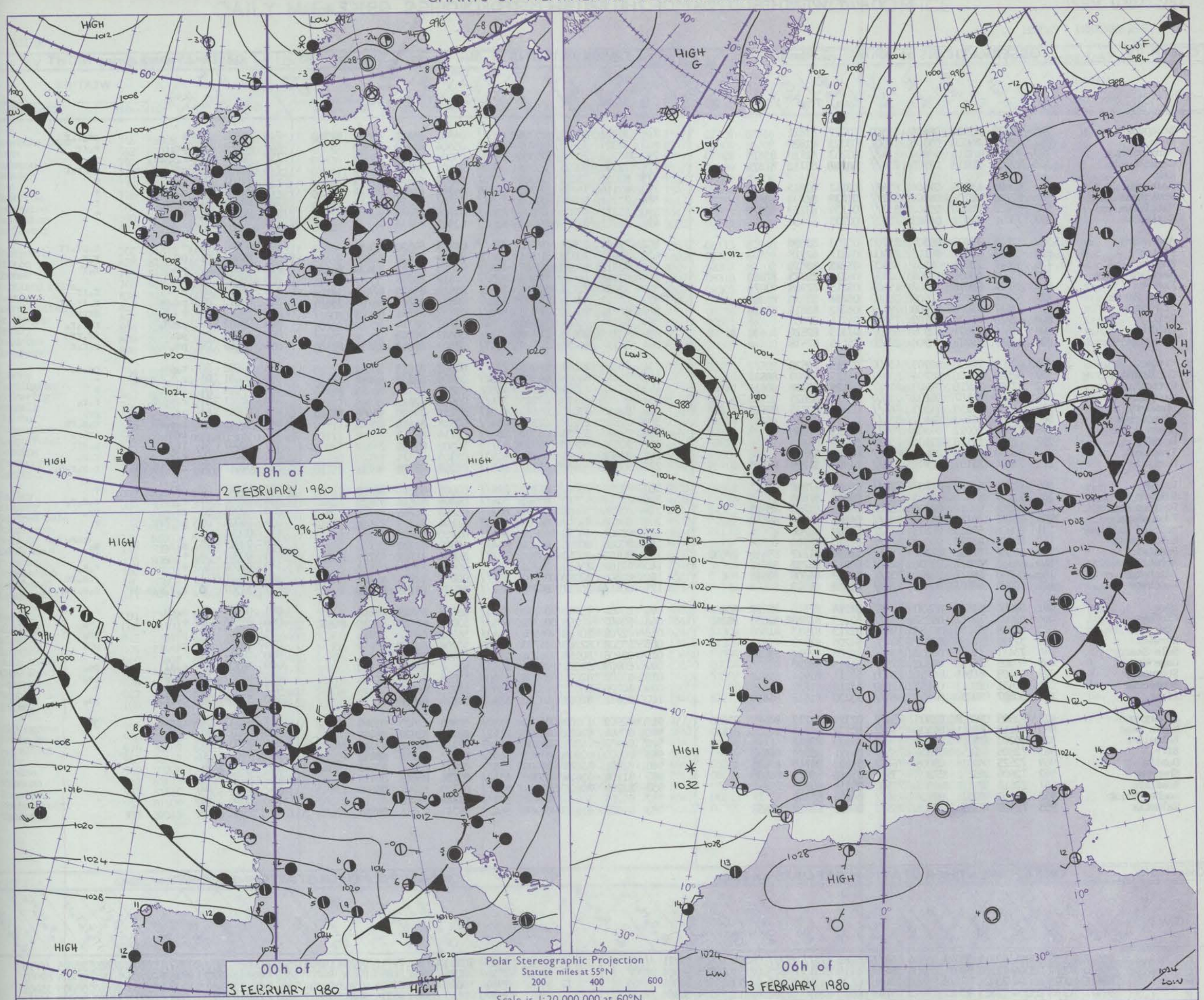
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02181	62413	97158	80306	53430	00320	/////	/////	00106	10607	30706	11207
	99567	70174	02184	30409	97158	05305	29431	61320	81913	/////	0//50	11006	30302	08908
	99648	10023	02184	80124	95878	93300	894//	00011	88915	/////	0//53	10502	30504	35905
	99470	70168	02184	62424	98012	18012	28570	00400	82820	86464	0//12	11202	30809	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 3 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression crossed the British Isles eastward into Denmark with its associated fronts, whilst its occlusion remained slow-moving near Northern Ireland and over England.

During the next 24 hours another depression is expected to cross Ireland, Wales and southern England southeastward.

Code FM 11.V

OBSERVATIONS at 00h. 3 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12612	83021	08604	11500	03227	81821		
Hurn	862	12511	80028	09305	18501	03225	81820		
Manston	797	83011	65218	06804	854//	03253	81710	85619	88650
Gatwick	776	72708	70218	07905	754//	04147	83712	87624	
Kew									
Heathrow	772	62605	64216	07504	654//	03142	82615	86635	
Honington	586	82706	30106	06002	852//	01139	82703	88617	
Wattisham	590	82908	50206	05902	852//	01139	83703	88620	
Gorleston	497	73010	64012	04403	7092/	02235	87458		
Aberporth	502	22518	75021	06307	25700	05103	82650		
Filton	628	22713	65031	08105	29400	04217	82918		
Rhoose	715	42615	75031	08207	48400	05215	83816		
Hartland Point	703	73030	66031	10008	5253/	06214	85825	87360	
Exeter	839	32714	80018	10307	19404	05215	81918	83075	
Mount Batten	827	52616	68028	11608	38540	05218	81820	84360	
St.Mawgan	817	72617	75028	11908	784//	06212	83814	87618	
Scilly	804	72716	65038	13709	756//	06211	87635		
Culdrose	809	72616	75021	12909	6853/	07313	82820	85630	86360
Guernsey	894	22819	75028	12908	22400	05116	82818		
Elmdon	534	42207	70036	05903	45600	02115	84630		
Cardington	559	82508	56606	06204	853//	04125	84709	88624	
Wittering	462	82306	40216	05603	853//	02126	83708	88614	
Watnall	354	22305	30107	05202	25500	02312	82625		
Shawbury	414	71807	75256	04305	784//	03305	82815	87622	
Finningley	360	81606	16697	04401	854//	01114	88614		
Spurn Point	396	72808	50022	04502	7097/	01225	87360		
Leeming	257	71205	19106	03501	755//	50213	87623		
Tynemouth	262	80000	56616	02902	8052/	01110	88525		
Carlisle	222	71004	35107	02201	753//	01307	84709	87620	
Valley	302	72429	60258	01907	724//	05503	87816		
Ringway	334	71707	65026	03803	756//	02209	87635		
Squires Gate	318	52311	60017	02304	55300	04004	81708	85620	
Ronaldsway	204	83106	70218	00906	854//	04502	86710	88650	
Mull of Galloway	131	80908	58025	01203	873//	03209	88706		
Eskdalemuir	162	80000	35227	03050	872//	51210	88705		
Prestwick	135	80507	57052	02801	7541/	51214	81712	85616	87630
Abbotsinch	140	80503	70027	03201	863//	00212	83708	88711	
Edinburgh	160	80000	58027	03201	853//	00213	84708	88616	
Leuchars	171	80205	40707	03701	872//	00111	88703		
Lyce	091	80000	56877	05450	6842/	51214	82710	85817	88460
Kinloss	066	62002	70012	06052	3847/	52215	81818	83650	86360
Wick	075	12808	84150	06157	19402	62213	81915		
Lerwick	005	32912	82268	03751	39400	54205	81910		
Sule Skerry	010	73411	74028	06202	5346/	54208	82910	83812	
Cape Wrath	049	80505	74718	06800	875//	51215	88720		
Stornoway	026	23403	81261	06751	23400	52211	81914		
Benbecula	022	10411	86011	06152	12500	53218	81822		
Tiree	100	60507	84031	04651	684//	53220	81818	86650	
Aldergrove	917	73505	58218	02603	754//	02329	82712	84615	87650
Malin Head	980	70112	75011	04404	764//	50234	84714	84622	87630
Belmullet	976	40203	78018	04903	35602	02120	83642		
Birr	965	72805	75258	06306	785//	04131	85820	86632	
Dublin	969	72625	70028	03006	764//	04327	84715	87625	
Shannon	962	72606	80258	07307	735//	05016	85921	84630	
Rosslare	957	22616	84258	06507	23500	05311	82923		
Roches Point	952	72110	80028	09106	756//	04104	87640		
Valentia	953	72409	75258	08608	785//	06802	85822	87638	

OBSERVATIONS at 06h. 3 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72311	80251	09005	6857/	04802	84820	85628	87360
Hurn	862	82309	75031	09707	25658	05804	82640	86362	
Manston	797	52213	70036	09004	15536	03004	81625	85075	
Gatwick	776	72310	80021	09104	45608	03801	84635	87275	
Kew	775	82010	75021	08305	15707	03803	81650	88275	
Heathrow	772	62110	75031	08305	15736	04805	81650	85275	
Honington	586	72211	50606	06004	755//	03707	83625	87645	
Wattisham	590	82211	58026	07004	856//	03704	88630		
Gorleston	497	81911	57606	07003	856//	02803	88630		
Aberporth	502	72409	70601	06406	785//	04809	81820	87650	
Filton	628	72612	70038	07806	38406	05804	81818	83628	87275
Rhoose	715	72512	66038	07507	784//	06803	81812	83620	86630
Hartland Point	703	82618	16636	07107	873//	07819	88706		
Exeter	839	72008	75211	09308	5552/	05812	85624	87462	
Mount Batten	827	82313	58636	09509	852//	08822	85703	86709	88616
St.Mawgan	817	81710	25636	08808	870//	07832	85701	88702	
Scilly	804	82321	56636	08610	874//	10742	88714		
Culdrose	809	82218	20638	08609	872//	09842	88705		
Guernsey	894	82517	61031	12909	1147/	07809	81818	83359	87460
Elmdon	534	72610	70018	06006	755//	02303	87623		
Cardington	559	72414	64028	06305	755//	04806	83625	86638	
Wittering	462	72212	75011	04804	45508	03809	81626	84645	86275
Watnall	354	72412	62218	03905	754//	03608	87613		
Shawbury	414	82410	72038	05105	45517	03211	84620	85460	88270
Finningley	360	81908	28237	02302	854//	02818	84618	88642	
Spurn Point	396	81418	32616	03503	864//	02716	88715		
Leeming	257	90502	05727	02800	9////	50502	89/00		
Tynemouth	262	81802	48616	03101	8052/	01305	88525		
Carlisle	222	83102	50107	03201	863//	01307	83708	88711	
Valley	302	82707	70038	04305	884//	03005	83811	88622	
Ringway	334	82713	65216	03905	854//	04309	85712	88620	
Squires Gate	318	83006	56106	04004	862//	03227	83705	88708	
Ronaldsway	204	83406	81018	04303	4842/	01116	81714	83650	88462
Mull of Galloway	131	80308	74022	03801	865//	01400	88720		
Eskdalemuir	162	80000	40057	03350	864//	51000	88710		
Prestwick	135	80102	58042	03500	7527/	50808	81705	85709	86628
Abbotsinch	140	70102	75012	03701	754//	50806	83714	87622	
Edinburgh	160	80308	62022	03701	852//	00001	83705	86707	88616
Leuchars	171	80414	50717	04801	852//	50007	85703	88610	
Lyce	091	53404	75018	06151	2853/	55004	81825	85360	
Kinloss	066	62402	70268	06752	685//	53006	81822	83630	86650
Wick	075	72708	80158	06554	3343/	56101	82912	87359	
Lerwick	005	13308	82268	04753	19400	55206	81910		
Sule Skerry	010	23406	80151	06201	23400	53400	82915		
Cape Wrath	049	60903	81027	06251	4557/	52605	84620	86360	
Stornoway	026	13302	82018	06254	19400	55806	81915		
Benbecula	022	10706	86011	05254	15600	55712	81635		
Tiree	100	20612	82018	03352	18402	53819	81818		
Aldergrove	917	82902	15102	04100	3557/	50805	81625	83360	88462
Malin Head	980	80504	82022	03503	1152/	52813	81822	88462	
Belmullet	976	80909	76021	02104	454/7	02728	81718	83640	88270
Birr	965	80000	60606	03404	864//	03827	84716	88632	
Dublin	969	82801	80031	04403	855//	02811	82625	87645	
Shannon	962	81106	65616	03005	6557/	05731	86622	88458	
Rosslare	957	82203	70616	05207	863//	06720	85709	88640	
Roches Point	952	80705	50636	03407	872//	07741	88703		
Valentia	953	80607	61638	00908	5642/	08743	85716	88545	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96031	50	+	pr_or_or
Hurn	862	03051	02	pr_o	r_orr
Manston	797	02021	51	$r_or_oir_o$	+
Gatwick	776	01031	51	$pr_od_or_o-r_o$	pr_or_or
Kew	775	91031	00	r_o	+
Heathrow	772	91031	51	$d_o-d_or_o-r_o$	+
Honington	586	91011	51	d_o-r_o	r_o
Wattisham	590	92021	51	$r_od_or_o$	+
Gorleston	497				
Aberporth	502	03051	05	+	r_opr_orr
Filton	628	01041	01	pr_o	r_or_o
Rhoose	715	04052	03	pr_o	r_or
Hartland Point	703	09072	06		
Exeter	839	05062	03	+	r_orr
Mount Batten	827	09072	05	pr_opr	r_oir_orr
St.Mawgan	817	13072	05	+	drrrR
Scilly	804	09082	06	$prid_o$	rrr_or_o
Culdrose	809	10092	05	pr_o	ir_orr
Guernsey	894	03082	06	pr_o	r_or_or
Elmdon	534	97031	50	r_opr_o	pr_or_o
Cardington	559	91031	01	$r_or_oir_opr_o$	+
Wittering	462	97021	01	ir_o	+
Watnall	354	01011	51	$r_opr_or_o$	r_or_o
Shawbury	414	97041	51	pr_o	pr_o
Finningley	360	03015	51	r_os_ors	r_os_ors
Spurn Point	396			ir	$irir_o$
Leeming	257	03007	51	ir_os_o	s_osff
Tynemouth	262	02015	00	r_or_o	r_or_o
Carlisle	222	01017	51	$r_os_orsr_os_o$	$r_os_or_os_o$
Valley	302	96041	02	pr_o	+
Ringway	334	02031	01	r_or_o	$r_od_or_o$
Squires Gate	318	02021	51	rr_or_o	rr_o
Ronaldsway	204	01021	01	pr_oprr_or	+
Mull of Galloway	131	01011			
Eskdalemuir	162	93517	55	s_os_o	s_o
Prestwick	135	00007	53	+	+
Abbotsinch	140	91007	50	+	r_os_o
Edinburgh	160	04016	51	+	r_os_ors
Leuchars	171	12507	50	$r_os_os_os_oss$	$s_os_ossr_os_o$
Lyce	091	01537	59	s_oph_o	+
Kinloss	066	97546	58	+	ps_o
Wick	075	97607	63	ph_o	ph_o
Lerwick	005	94559	55	ps_o	ps_o
Sule Skerry	010	00017	53		
Cape Wrath	049	96527	53	s_os_o	ps_o
Stornoway	026	02557	60	ps_ops	ps_o
Benbecula	022	00556	63	+	+
Tiree	100	97536	59	ps_oph_o	ps_o
Aldergrove	917	95513	54	r_orir_o	jf
Malin Head	980	9701	52		
Belmullet	976	9703	01		
Birr	965	9703	00		
Dublin	969	0103	01		
Shannon	962	0505	04		
Rosslare	957	0106	02		
Roches Point	952	0506	04		
Valentia	953	0607	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03001	82519	98022	95504	853//	00269	/////	/////	05204	10608	3//21	/////
L	99570	70177	03004	71120	98031	03706	5843/	61718	82815	84625	0//51	10978	30404	08907
M	99646	10025	03004	73426	97278	95850	79401	00120	84918	83820	0//53	10521	30505	35905
R	99471	70168	03004	72325	97012	17012	2573/	00810	82650	87362	0//11	11194	30808	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03061	72711	98258	01004	73400	00028	/////	/////	05404	10602	3//05	///10
L	99569	70186	03064	80930	97606	94707	6552/	61641	86620	88458	0//04	10976	30405	07907
M	99646	10028	03064	83425	97268	98501	59462	00112	84915	/////	0//53	10662	30405	35805
R	99470	70169	03064	82326	96032	14612	855//	00714	88620	/////	0//12	11207	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43173

Date of Issue MONDAY 4 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 3 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81809	20586	00608	870//	07754	85701	88703	
Hurn	862	82318	59216	01310	852//	10752	87705	88615	
Manston	797	81705	56636	05306	4542/	05828	84615	88528	
Gatwick	776	81609	57638	02107	872//	07854	85704	88706	
Kew	775	81507	57636	02407	5542/	06846	81710	85625	88556
Heathrow	772	81308	58636	02006	7522/	06849	81704	85612	87616
Honington	586	82211	59602	02706	3552/	05825	83620	88556	
Wattisham	590	82111	58602	03306	3732/	05825	83709	88557	
Gorleston	497	82216	58025	03005	30947	04721	83358	88275	
Aberporth	502	81812	60218	98406	853//	06646	82707	88615	88630
Filton	628	81204	60606	00007	853//	07752	82706	86708	88640
Rhoose	715	81702	09586	99807	870//	06640	86701	88703	
Hartland Point	703	92832	05636	00109	9////	09724	89/00		
Exeter	839	82521	60636	01112	853//	10729	83709	87614	88650
Mount Batten	827	82421	18636	02910	871//	10614	85702	88704	
St.Mawgan	817	82527	12636	03210	870//	10608	88700		
Scilly	804	82627	20616	05911	872//	10502	88705		
Culdrose	809	82523	20636	04710	871//	10605	83702	88706	
Guernsey	894	82530	38586	06210	871//	09632	81702	84703	86704
Elmdon	534	81707	58612	01506	4722/	05733	83704	88459	
Cardington	559	82104	60636	02606	2742/	06731	82812	88550	
Wittering	462	82007	68022	01705	8092/	04826	88459		
Watnall	354	82006	50052	01305	2562/	03727	82630	88459	
Shawbury	414	81604	58616	00105	6542/	04832	86616	88550	
Finningley	360	82602	58042	00903	855//	03817	84628	88656	
Spurn Point	396	82814	32056	00603	864//	02711	88715		
Leeming	257	81402	20047	00801	854//	00817	85614	88618	
Tynemouth	262	82606	17106	00802	864//	01720	88718		
Carlisle	222	80000	38102	00601	853//	01723	82706	85710	88625
Valley	302	80905	58612	98705	3152/	04742	83823	88556	
Ringway	334	80704	20216	00904	852//	04826	81704	84708	88615
Squires Gate	318	81202	25602	00403	853//	03827	82706	83615	88625
Ronaldsway	204	80206	58612	99903	4542/	02829	82618	83624	88462
Mull of Galloway	131	81003	65622	00502	3552/	01722	83620	88540	
Eskdalemuir	162	80000	60027	01000	854//	51820	86710	88630	
Prestwick	135	80606	58202	01001	854//	51726	82712	83714	85620
Abbotsinch	140	70202	70227	01402	754/8	01625	81712	85616	87618
Edinburgh	160	80608	56687	00701	872//	01726	84703	85706	88710
Leuchars	171	80416	45687	01601	852//	00826	82703	86704	88615
Dyce	091	73402	62157	04500	5843/	54813	81818	84640	85360
Kinloss	066	52102	82031	04951	48532	54613	81820	84650	
Wick	075	12905	82151	05053	14402	57808	81816		
Lerwick	005	23407	80150	05452	29402	54500	81910		
Sule Skerry	010	33602	82018	05101	33460	54706	81915	83820	
Cape Wrath	049	41405	82228	04901	23570	53712	82920	84360	
Stornoway	026	41105	84158	04302	39401	53713	81912		
Benbecula	022	21212	88021	03202	12402	53714	81819		
Tiree	100	71213	87018	01602	784/2	53716	81715	83822	86635
Aldergrove	917	90503	06717	00201	9////	00722	89/00		
Malin Head	980	81508	59706	00002	4642/	00720	83716	84630	88459
Belmullet	976	80909	64617	94903	864//	02636	85717	88638	
Birr	965	81607	60605	97106	864//	04629	87711	87630	
Dublin	969	80704	25586	99005	860//	04620	84701	87703	
Shannon	962	82615	60216	97509	862//	08624	82705	85709	87715
Rosslare	957	81610	30506	97307	861//	07841	88702		
Roches Point	952	81909	58106	99210	7637/	09810	81706	87712	86637
Valentia	953	82519	56216	01311	863//	09309	88708		

OBSERVATIONS at 18h. 3 February 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	72822	70016	97910	754//	07304	87616		
862	82515	62216	99111	853//	10304	86708	88622	
797	82515	36586	95309	872//	09718	84705	88707	
776	82616	58586	97511	853//	09304	82707	83710	88616
775	72713	70506	96511	753//	08602	82708	87615	
772	72714	75206	96510	754//	09604	81712	87616	
586	80304	50506	96004	861//	03718	82702	84706	88709
590	80307	25516	96004	851//	03623	85702	88616	
497	80502	60616	96504	8052/	03725	88520		
502	52723	56215	98008	25632	06113	82640	85072	
628	72716	59056	98209	46378	07309	84709	83359	87275
715	82626	56106	97909	851//	08207	81702	87704	88625
703	72729	60026	00909	3737/	08318	83708	87460	
839	82622	70216	00311	854//	08305	85615	88650	
827	82619	62616	02211	7532/	09006	82709	87612	88540
817	82724	40286	03109	850//	09216	82701	85703	88615
804	82622	56216	04311	873//	10501	88709		
809	82618	40216	03510	852//	10303	83704	85706	88614
894	82629	25636	04210	870//	10505	84700	87701	
534	81205	57635	96104	7712/	03715	83702	87704	88550
559	80904	30586	96204	872//	04610	88703		
462	81202	20636	95904	870//	04712	84701	84702	88704
354	80508	08634	96803	871//	03714	88702		
414	80000	10586	96005	870//	04512	88700		
360	70202	15216	96601	755//	01814	82624	87640	
396	60000	40106	96402	6647/	02718	86715	84360	
257	83002	04447	96900	861//	00613	88702		
262	80907	69636	97302	8052/	01609	88525		
222	80000	12102	98201	854//	01502	86710	88618	
302	80000	56216	95805	852//	04301	86705	88616	
334	80702	30617	96403	4732/	03716	81709	83714	88550
318	80406	25636	96902	854//	02511	81710	88628	
204	80407	45686	97701	6532/	00107	82707	83622	85645
131	80608	60697	98301	863//	01110	88708		
162	80105	30052	98800	863//	52307	88708		
135	60407	56042	99101	45331	50309	81707	84630	86362
140	70511	70017	99401	754/8	51308	86616	86620	
160	80602	40607	99201	852//	01309	83704	85616	88628
171	80817	58687	00402	853//	01310	83708	87612	88620
091	80506	65057	03301	6552/	53302	81624	86636	88460
066	80503	59707	04151	854//	51307	83615	88625	
075	62506	59871	04455	624//	57304	86814		
005	13305	80020	05853	13400	57306	81914		
010	20000	83150	04701	23460	53304	82912		
049	41102	82021	04500	23570	00104	82920	84360	
026	10905	83010	04251	18501	53307	81822		
022	11011	87020	03050	15500	53309	81623		
100	10513	87018	01301	18401	52210	81818		
917	90404	10717	98901	9////	00217	89/02		
980	70811	70237	00102	5847/	01216	82711	84640	85459
976	70412	70038	97705	734//	04235	84716	83920	86640
965	62306	66028	98507	585/2	04320	82820	84632	
969	83006	66216	97106	6547/	05316	82714	85630	87459
962	72811	66026	99308	25636	06216	82630	83359	86270
957	72711	80025	98408	684/8	05216	82818	86635	87270
952	72511	70022	00710	65471	06218	81717	86635	85459
953	82810	65022	01809	6542/	07307	82715	85640	88458

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	05111	000	rrRd°r°d°	d°
862	07111	000	rRRr°d°-d°r°	r°
797	05091	000	r°r-rrr°	d°r°d°r°
776	09111	000	rRrrd°r°d°d°	d°d°dd°r°
775	07111	000	r°r[illegible]d°	d°r°d°r°
772	05101	000	rrr°d°	d°d°d°r°d°
586	04061	000	r°r°rr	ir°rd°d°d°r°
590	05062	000	r°r°rr	r°rrd°r°d°d°
497		000		
502	01091	000	rrr°r°d°r°d°f	rr°
628	03091	000	r°r°rrd°r°d°	d°r°d°
715	07091	000	rrfd°r°d°r°ff	d°r°f
703	05092	000		
839	06122	000	rrir°	ir°
827	13111	000	rr	rrr°r°
817	13102	000	rrddr	rDRf
804	04112	000	rrr°r°d°d°	ir°r°r°
809	11102	000	rr	r°r°
894	19102	000	rrdrd°r°rr	d°r°drrrir°
534	04062	000	rr°r°d°r°d°r°	d°r°d°r° – r°
559	04061	000	r°rr	rr°d°r°d°r°
462	03061	000	rr	rrr°rdd°r°
354	04057	000	r°r°	rrr°d°rss°ff
414	03061	000	r°r°d°r°dr	d°d°rr°d°r°
360	06056	000	r°r°r	r°rrr°s°rss°
396			+	r°r°-r°
257	01017	000	r°s°-s°ff	s°r°s°r°s°ff
262	03032	000	+	rrir
222	00016	000	+	+
302	02061	000	rd°r°d	r°r°
334	06042	000	d°r°d°r°r°s°r	d°r°rr°r°rs
318	04045	000	r°r°r	r°r°rsrsr°s°
204	03041	000	r°r°d°	d°rsr°s°r°s°
131	04046			
162	91017	000	+	s°
135	97026	000	sh	+
140	92026	000	r°s°s°s°s	sr°s°s°
160	04026	000	r°s°r°s°	r°ir°s°
171	19037	000	r°s°s°s°srs	rsss°s°r°s°
091	91017	001	s°s°	ps°s°
066	97006	027	+	is°
075	91517	072	+	ph°ps°
005	00507	068	+	+
010	97037			
049	02017	047	ss	+
026	00026	046	+	+
022	00026	039	+	+
100	97026	000	jp	ps°
917	03026	000	s°s°fr°s°r°	r°-s°fs°s°
980	0204	000		
976	0609	014		
965	0210	004		
969	0606	000		
962	0311	002		
957	0310	001		
957	0511	009		
953	0511	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

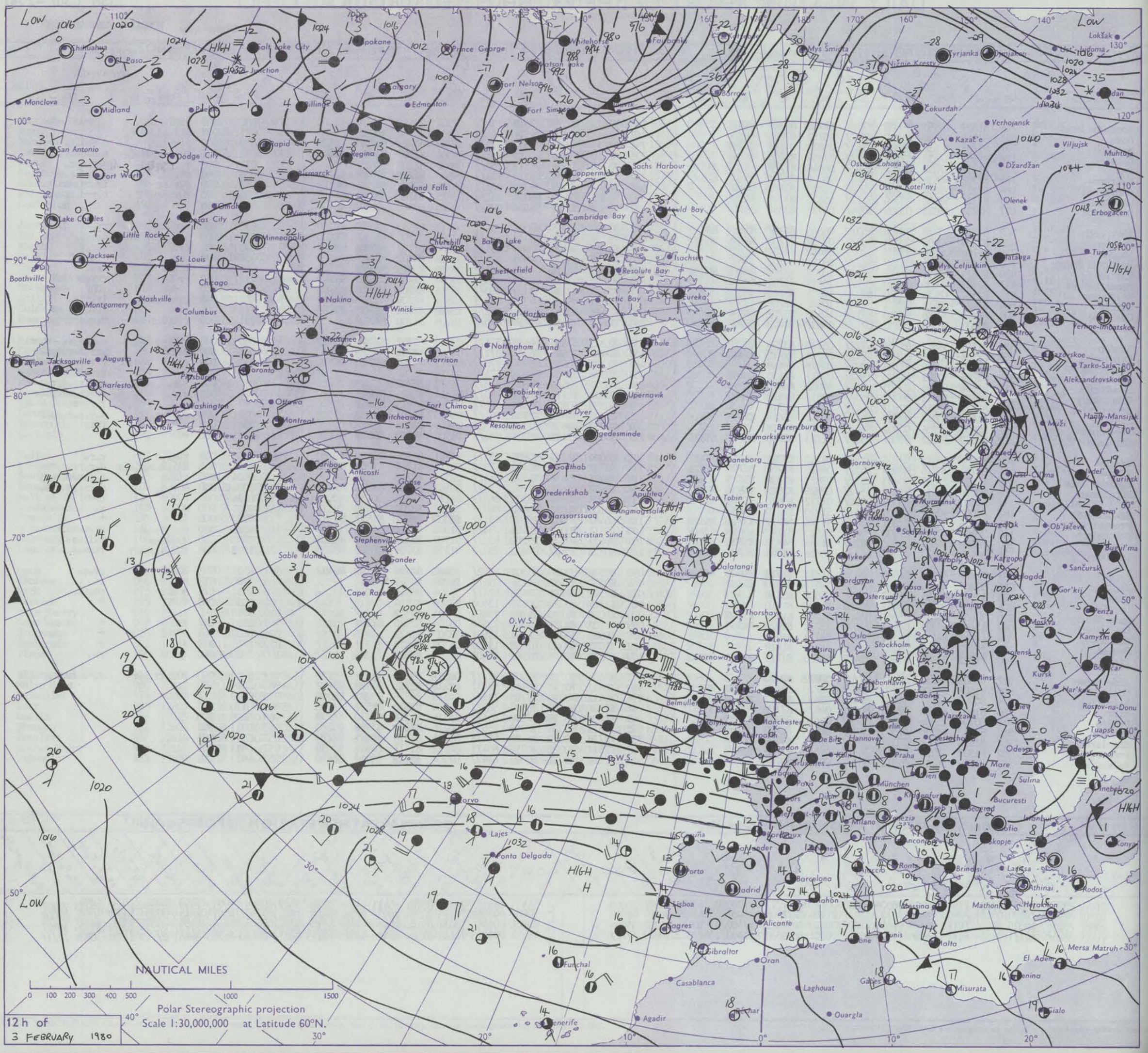
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03121	73505	98018	98504	55530	00721	/////	/////	05302	10583	30201	20408
L	99567	70190	03124	70943	97216	96305	784//	21326	82710	84815	0//05	11039	30707	06908
M	99645	10028	03124	70112	96878	00750	79400	00308	86915	/////	0//51	10661	30302	35806
R	99470	70171	03124	82328	96036	14813	6621/	00002	86705	88461	0//13	11202	30809	/////

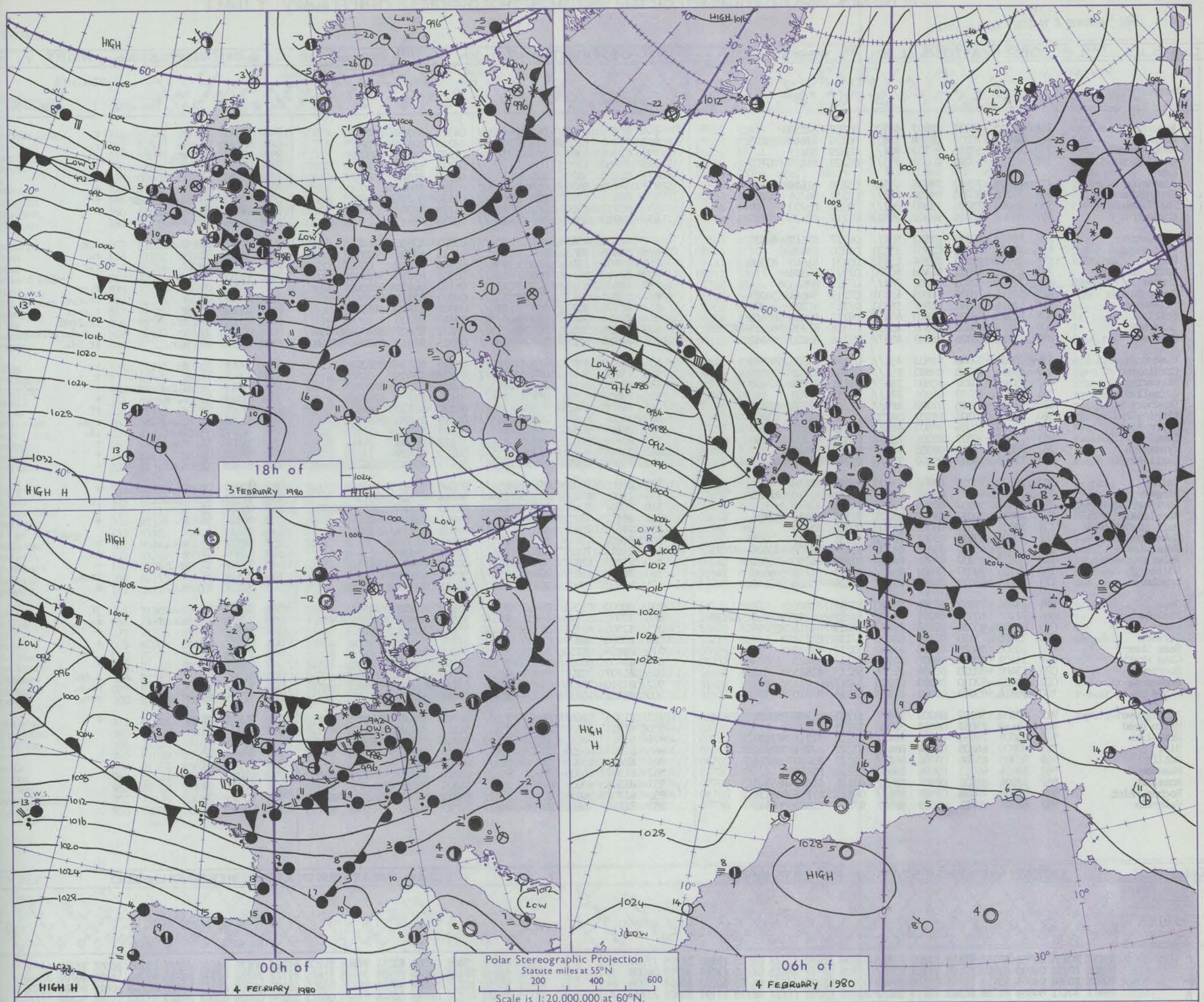
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	80611	98205	89304	854//	00757	/////	/////	05304	10606	30403	20207
L	99568	70195	03184	70932	97168	00707	784//	71324	83815	87625	0//02	10977	30506	07009
M	99645	10031	03184	33419	97278	01101	39401	81501	83915	/////	0//54	10672	30504	35807
R	99470	70169	03184	82426	96025	13113	6621/	00400	86705	88461	0//13	11191	30809	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 4 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of Northern Ireland gradually filled. The associated fronts moved east across southern districts, with a new low developing over the Midlands and moving away east. Occluded fronts aligned east-west were slow moving over the Midlands and northern England.

During the next 24 hours an intense low is expected to move rather quickly east into Northern Ireland, with its associated fronts moving northeast across England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 4 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42813	68011	01807	45700	05227	84650		
Hurn	862	52811	70012	02508	15631	06226	81640	85075	
Manston	797	83016	58216	98707	854//	05329	88617		
Gatwick	776	72612	65026	00108	755//	05228	81620	87637	
Kew									
Heathrow	772	62813	70012	99908	65502	05230	81628	86645	
Honington	586	73208	50215	99202	752//	02237	86704	87618	
Wattisham	590	83409	35215	99303	862//	03335	88703		
Gorleston	497	83308	66616	98302	8052/	01217	88525		
Aberporth	502	83013	65032	02507	854//	06227	85612	88630	
Filton	628	52911	70012	02307	35631	04330	83636		
Rhoose	715	53012	61012	02106	15632	05231	81640	83360	
Hartland Point	703	43015	64021	04108	40970	07322	84360		
Exeter	839	72807	62031	04008	754//	07327	87615		
Mount Batten	827	52915	70016	04009	45431	07219	84614	84075	
St.Mawgan	817	62816	57012	05308	16331	07319	81709	84070	
Scilly	804	82909	68026	06810	6541/	08217	86614	88460	
Culdrose	809	72813	60022	05809	4533/	07318	81709	84625	87359
Guernsey	894	72818	66026	05009	4567/	09216	82630	87462	
Elmdon	534	70000	57046	01602	752//	01246	83705	86615	
Cardington	559	83604	56106	00803	852//	02249	87705	88620	
Wittering	462	73109	50237	00601	752//	01241	85704	87650	
Watnall	354	73207	25107	01901	772//	00237	87703		
Shawbury	414	83407	25106	02102	860//	01248	82701	88702	
Finningley	360	53211	25107	01101	56200	01232	84704	83650	
Spurn Point	396	73114	50026	98803	4557/	02321	84620	87360	
Leeming	257	73607	50027	02001	753//	00337	81709	87650	
Tynemouth	262	70826	81256	02303	755//	01229	87625		
Carlisle	222	71008	56047	03102	754//	01235	83712	86615	
Valley	302	20303	75016	02403	25400	02234	82616		
Ringway	334	73103	40107	02402	754//	02241	81710	87626	
Squires Gate	318	73504	50107	02601	756//	01234	87638		
Ronaldsway	204	40000	80017	03100	35401	51233	81714	83624	
Mull of Galloway	131	20305	80017	03000	25500	00228	82620		
Eskdalemuir	162	70606	65017	03701	764//	51231	87712		
Prestwick	135	70902	45102	03451	55301	51227	82709	85630	87075
Abbotsinch	140	70607	65237	03902	6543/	01228	81710	86622	
Edinburgh	160	71105	70027	04401	754//	00235	81712	86650	
Leuchars	171	70711	66017	04603	755//	01224	83620	87650	
Dyce	091	23404	75018	06352	28500	53221	81820		
Kinloss	066	72105	60857	07251	783//	52222	81708	83818	87650
Wick	075	62607	80038	07156	2843/	58219	81815	85359	
Lerwick	005	23306	75150	07854	28400	57214	82814		
Sule Skerry	010	20506	80028	07302	23460	53219	82910		
Cape Wrath	049	31402	82020	07000	35500	54217	83625		
Stornoway	026	13402	82020	06954	19401	56215	81915		
Benbecula	022	00808	87010	05952	00900	54217			
Tiree	100	10814	85010	04501	11570	52218	81820		
Aldergrove	917	80000	56107	03200	853//	51222	81708	83620	88628
Malin Head	980	40410	83037	03603	32502	52219	83820		
Belmullet	976	70709	74031	02203	784//	02114	82717	87637	
Birr	965	80000	64205	02604	864//	03122	87711	88630	
Dublin	969	80303	65206	03304	864//	03227	85710	88714	
Shannon	962	22404	66011	03006	25600	05216	82635		
Rosslare	957	52304	81031	02907	1563/	05128	81645	85360	
Roches Point	952	82508	70038	03608	854//	06112	81715	88638	
Valentia	953	82307	70022	04009	885//	07209	81825	88640	

OBSERVATIONS at 06h. 4 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83602	65031	06905	863//	04322	83706	88708	
Hurn	862	72202	62021	07105	2563/	04218	82630	87360	
Manston	797	72909	65021	06603	5643/	01232	85710	87362	
Gatwick	776	73402	62022	06805	755//	01228	81620	87634	
Kew	775	50203	56106	07101	15501	00232	81625	85075	
Heathrow	772	53102	58036	06902	00902	02125	85075		
Honington	586	82611	20102	05801	860//	01130	86701	88702	
Wattisham	590	82912	25102	06101	862//	01129	88703		
Gorleston	497	82710	40026	05202	855//	00233	88625		
Aberporth	502	81705	65026	05105	854//	05302	83616	88635	
Filton	628	80806	50052	06905	863//	03218	83706	88712	
Rhoose	715	72304	58101	06005	756//	05308	87634		
Hartland Point	703	82418	66501	05608	5567/	08805	85630	88360	
Exeter	839	81602	65032	07007	6567/	06107	86636	88360	
Mount Batten	827	82205	50212	06808	852//	08003	83704	88656	
St.Mawgan	817	82108	35606	06708	850//	08802	83701	88630	
Scilly	804	92004	04476	07309	9////	09810	89/00		
Culdrose	809	72308	30506	07209	6731/	08801	85707	83630	86459
Guernsey	894	72710	61216	08709	5547/	08015	82613	84650	87360
Elmdon	534	80000	50101	07601	862//	01225	81704	88707	
Cardington	559	73206	30101	07001	763//	01126	87706		
Wittering	462	83107	45101	06701	863//	01229	82708	88709	
Watnall	354	73606	62031	07601	754//	01122	83711	87615	
Shawbury	414	80602	04424	07101	850//	01220	86700	88618	
Finningley	360	83507	60682	07401	855//	01129	85620	88640	
Spurn Point	396	80615	58505	06503	865//	01243	88724		
Leeming	257	80606	80022	07802	856//	51123	88640		
Tynemouth	262	31018	80011	07704	25530	00221	82625		
Carlisle	222	71006	62031	07750	2577/	51119	82650	83362	85465
Valley	302	80505	70021	05103	855//	03204	88622		
Ringway	334	71002	09424	07300	35402	50116	83618	87075	
Squires Gate	318	70907	50102	06701	45431	00110	83617	83650	85075
Ronaldsway	204	81112	75021	05003	855//	01804	83620	88628	
Mull of Galloway	131	71615	70031	04603	1563/	02806	81630	87359	
Eskdalemuir	162	70602	65018	07850	755//	52112	87624		
Prestwick	135	71014	70022	05901	756//	52801	87636		
Abbotsinch	140	71103	65027	06902	755//	00106	81620	87645	
Edinburgh	160	70000	65027	07600	754//	50109	81618	87640	
Leuchars	171	31502	70021	08451	35700	54212	83650		
Dyce	091	70000	65041	09454	756//	55112	81630	87656	
Kinloss	066	70902	68028	09052	755//	53105	81620	83632	87650
Wick	075	32505	82151	08955	29430	57206	81912		
Lerwick	005	10000	84020	09755	12400	57207	81815		
Sule Skerry	010	21109	80150	08403	23400	54001	81910		
Cape Wrath	049	61405	80031	08000	3553/	51400	83625	86360	
Stornoway	026	71107	70701	06801	754//	52706	83710	87620	
Benbecula	022	61310	72831	05201	684//	00713	83812	85630	
Tiree	100	81222	75237	03903	854//	00716	83715	88640	
Aldergrove	917	71305	57042	04400	2563/	50707	82630	87360	
Malin Head	980	81211	70022	03202	7561/	51811	87633	88464	
Belmullet	976	81011	74022	98803	864//	02733	85716	88635	
Birr	965	81503	62606	01805	864//	05816	88712		
Dublin	969	81408	65022	04005	864//	03806	88712		
Shannon	962	81507	65605	00707	854//	06820	83715	84625	88640
Rosslare	957	81504	80606	03807	5567/	06803	85645	88460	
Roches Point	952	81707	56636	03108	5732/	08712	84706	85625	88458
Valentia	953	81710	56616	99808	864//	07833	88716		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_E$	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97041	02	+	r₀
Hurn	862	95041	01	+	r₀
Manston	797	01021	01	rr₀	+
Gatwick	776	00031	02	+	+
Kew	775	91001	53	r₀	+
Heathrow	772	97011	52	r₀	+
Honington	586	01011	00	d₀r₀d₀r₀dr	+
Wattisham	590	01011	50	d₀d₀d₀r₀	+
Gorleston	497				
Aberporth	502	01041	04	d₀r₀	r₀r₀
Filton	628	91051	03	+	r₀
Rhoose	715	01042	00	+	r₀r
Hartland Point	703	11072	05		
Exeter	839	03072	04	+	r₀rr
Mount Batten	827	02081	06	+	ir₀r₀r₀
St.Mawgan	817	03082	07	+	r₀r₀rr
Scilly	804	02092	08	ir₀	ir₀ffdd
Culdrose	809	02082	07	ir₀	r₀r₀d₀r₀d₀r₀F
Guernsey	894	95081	07	d₀r₀	ir₀id₀
Elmdon	534	00001	53	jp	+
Cardington	559	00001	54	+	+
Wittering	462	01011	51	d₀r₀r₀s₀r₀s₀	+
Watnall	354	01015	52	s₀-r₀s₀	+
Shawbury	414	97001	51	r₀	ff
Finningley	360	93006	51	s₀s₀r₀s₀	r₀s₀
Spurn Point	396			ir₀	id₀
Leeming	257	94007	52	r₀s₀r₀s₀	+
Tynemouth	262	92022	01	pr	+
Carlisle	222	97516	55	r₀s₀	+
Valley	302	97031	00	ir₀	+
Ringway	334	91511	53	r₀s₀r₀	ff
Squires Gate	318	00001	51	+	+
Ronaldsway	204	00511	54	+	+
Mull of Galloway	131	00511			
Eskdalemuir	162	94517	53	s₀s₀pr₀s₀	+
Prestwick	135	00536	57	+	+
Abbotsinch	140	97016	52	is₀r₀s₀	+
Edinburgh	160	91516	52	+	ir₀s₀
Leuchars	171	97537	59	r₀s₀	+
Dyce	091	97557	59	s₀s₀	jf
Kinloss	066	97536	57	s₀s₀ps₀	s₀
Wick	075	00587	59	+	+
Lerwick	005	00577	63	+	+
Sule Skerry	010	97016	57		
Cape Wrath	049	00517	53	+	+
Stornoway	026	91566	62	+	s₀is₀
Benbecula	022	97546	63	+	pr₀s₀
Tiree	100	97516	54	+	r₀s₀
Aldergrove	917	00516	52	+	+
Malin Head	980	9750	53		
Belmullet	976	9702	01		
Birr	965	9704	03		
Dublin	969	0103	02		
Shannon	962	0106	04		
Rosslare	957	9706	03		
Roches Point	952	0507	05		
Valentia	953	0608	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04001	80211	97616	83805	8732/	00500	/////	/////	05105	10595	3//05	///07
L	99568	70191	04004	80937	97028	99307	884//	21815	84815	88625	0//01	11014	30808	06009
M	99650	10026	04004	53418	98271	02500	59400	00309	83915	/////	0//53	10653	30403	35806
R	99471	70171	04004	82328	96582	13113	862//	00810	88705	/////	0//13	11191	30809	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04061	83211	97606	91705	8732/	00251	/////	/////	05105	10607	3//05	///07
L	99569	70188	04064	80938	96615	91606	873//	21744	85708	88712	0//01	11000	30707	07010
M	99650	10028	04064	43321	98278	04000	49400	00309	81915	83820	0//53	10645	30504	35806
R	99471	70170	04064	52218	97016	08613	52300	00619	82807	84820	0//13	11197	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43174

Date of Issue TUESDAY 5 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 4 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81411	23626	05806	6702/	05819	86701	88550	
Hurn	862	81503	40216	06407	854//	07715	85710	84620	88640
Manston	797	82003	56052	09603	863//	02306	88706		
Gatwick	776	81601	57622	08505	7557/	02802	87622	88358	
Kew	775	80000	50622	07603	2732/	02814	82708	88550	
Heathrow	772	81207	45602	07903	4732/	03811	83707	83624	88458
Honington	586	81405	45052	08003	862//	02000	83704	86705	88708
Wattisham	590	81502	45102	08703	863//	02202	88706		
Gorleston	497	81119	66022	08604	864//	01013	88715		
Aberporth	502	81629	62586	97406	7532/	05869	85708	86620	88460
Filton	628	81212	40616	03906	5732/	05832	85708	88545	
Rhoose	715	81214	08626	03206	870//	06632	86700	88701	
Hartland Point	703	82324	16636	00910	872//	09850	88704		
Exeter	839	81410	56616	03508	871//	08831	82702	88703	
Mount Batten	827	82315	50636	02810	5722/	10638	85703	88530	
St.Mawgan	817	82322	32616	02711	870//	11730	83701	88702	
Scilly	804	82325	30616	03811	871//	11719	88702		
Culdrose	809	82423	05636	03311	871//	11720	85702	88704	
Guernsey	894	82523	01516	07010	870//	10818	88700		
Elmdon	534	81211	56602	05303	6722/	02827	86705	88556	
Cardington	559	81505	58602	06903	4557/	02816	83620	83359	88462
Wittering	462	81208	56036	06403	853//	02818	81706	86708	88640
Watnall	354	81013	40102	05903	862//	02825	88703		
Shawbury	414	81307	30694	04003	7702/	01632	81701	85704	87706
Finningley	360	81211	68017	07002	884//	01814	81815	88638	
Spurn Point	396	81122	62025	07804	3257/	00806	83825	88360	
Leeming	257	81214	75022	05702	6562/	52828	83630	85645	88464
Tynemouth	262	81421	80021	06604	3557/	51820	83625	88358	
Carlisle	222	81312	70032	03803	3567/	00735	83630	88462	
Valley	302	81317	68606	98605	5532/	04851	81709	85618	88545
Ringway	334	81214	65024	04103	6542/	01835	84615	85645	88457
Squires Gate	318	81215	62212	02603	4557/	01840	84623	88460	
Ronaldsway	204	81135	56692	99503	7732/	02754	81709	86711	88550
Mull of Galloway	131	81422	70602	97703	854//	00756	83710	88625	
Eskdalemuir	162	81112	68222	04300	4852/	54733	82820	84635	88460
Prestwick	135	81219	80022	01402	2847/	53644	81815	83359	88362
Abbotsinch	140	81012	65022	02703	7547/	52635	81711	84630	86650
Edinburgh	160	81115	80032	04302	6552/	54832	81620	86650	88459
Leuchars	171	81216	82031	05303	3567/	51832	83630	84360	88464
Dyce	091	71307	56052	07301	68432	53821	81816	83636	87070
Kinloss	066	71112	81021	05401	18578	55729	81820	85362	86270
Wick	075	71216	65158	06603	39432	53716	81912	83815	86070
Lerwick	005	60000	82858	09552	634//	55808	82910	83812	
Sule Skerry	010	71424	84151	07304	33406	52506	81918	83820	87275
Cape Wrath	049	71413	80022	05101	22571	54715	82820	84360	87070
Stornoway	026	81313	75037	02602	2847/	51726	81818	83359	88462
Benbecula	022	81320	75158	99903	6857/	51729	83820	86625	88462
Tiree	100	81332	80152	98104	6542/	51634	81618	86627	88459
Aldergrove	917	81318	30687	96703	873//	01749	83706	88708	
Malin Head	980	81127	58617	94203	5642/	01749	85713	88458	
Belmullet	976	72220	67605	86709	6637/	08659	82709	84718	87459
Birr	965	81609	58606	92308	7642/	06648	87710	88458	
Dublin	969	81322	65615	94006	862//	06765	84704	86710	87625
Shannon	962	82625	58605	92710	854//	08527	83710	88620	
Rosslare	957	82020	24616	93809	7722/	09867	87704	88525	
Roches Point	952	72125	65036	95211	764/2	09530	86710	83640	85075
Valentia	953	22319	68216	94611	28500	07711	81823		

OBSERVATIONS at 18h. 4 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72314	68016	97909	58408	09722	82815	84622	87270
Hurn	862	82422	58216	99110	853//	09618	85708	88640	
Manston	797	81514	20586	99906	870//	06754	88701		
Gatwick	776	82212	50216	98709	862//	08640	85703	88704	
Kew	775	82007	58216	97908	853//	07646	83708	86612	88625
Heathrow	772	82105	59206	98107	852//	07646	85704	88612	
Honington	586	81110	20597	99302	871//	02635	88702		
Wattisham	590	81316	25637	99204	870//	03756	88701		
Gorleston	497	81518	48616	01204	874//	02744	88715		
Aberporth	502	72422	60806	93709	783//	07509	85708	86815	
Filton	628	72620	56216	97009	7527/	08614	81704	86706	
Rhoose	715	42520	56216	96609	38431	07611	81710		
Hartland Point	703	62640	66016	97209	48410	08712	83615	84825	
Exeter	839	72320	65258	99211	784//	07710	83814	86640	
Mount Batten	827	82322	59806	00310	6852/	09806	84820	88460	
St.Mawgan	817	72425	57056	99710	3637/	09708	83708	86462	
Scilly	804	62323	50016	01310	35472	08506	83615	85360	
Culdrose	809	52522	50016	00610	46332	09610	84707	83070	
Guernsey	894	72529	59205	03610	38208	09712	82705	86272	
Elmdon	534	81711	40617	94705	6722/	04643	82704	86706	88556
Cardington	559	81614	50636	97105	7542/	04749	82712	87621	88535
Wittering	462	81416	16637	96902	871//	02747	87702	88703	
Watnall	354	81112	25617	95801	870//	01755	88701		
Shawbury	414	81102	20607	93104	852//	03739	82704	88619	
Finningley	360	81316	25797	96101	872//	01853	88703		
Spurn Point	396	81232	32697	99402	7742/	02737	85710	87715	88560
Leeming	257	81516	07737	94501	872//	50768	88703		
Tynemouth	262	81440	56697	95703	8052/	02766	88520		
Carlisle	222	81313	50687	93202	6532/	01668	83708	86615	88540
Valley	302	72320	60256	89908	734/3	07606	81710	83920	86628
Ringway	334	71515	58617	92504	754//	03656	82712	85618	86650
Squires Gate	318	81416	60217	91202	6532/	02652	83709	85618	88556
Ronaldsway	204	73508	35607	88603	752//	03642	81705	85632	87650
Mull of Galloway	131	81520	70607	88402	874//	02741	88710		
Eskdalemuir	162	90917	02757	94800	9////	51652	89/00		
Prestwick	135	81227	25717	90701	6532/	50750	82707	86635	88540
Abbotsinch	140	80818	15737	93901	870//	00642	82700	84703	88706
Edinburgh	160	80919	18732	95801	854//	51642	83710	88616	
Leuchars	171	81122	62687	97903	6542/	53740	81712	85630	88458
Dyce	091	71413	65022	00402	4857/	54734	81820	83630	87460
Kinloss	066	81114	78022	99202	18427	54722	81818	87460	88270
Wick	075	81319	68158	01203	68417	51629	82710	85816	88270
Lerwick	005	51314	68278	06501	39402	53715	81912	83818	85072
Sule Skerry	010	81132	72858	00803	4847/	00825	84810	88458	
Cape Wrath	049	81125	75032	98102	855//	01737	88620		
Stornoway	026	81217	75032	95602	6542/	51631	81618	86638	
Benbecula	022	81120	27718	92501	7732/	51624	85709	86618	88550
Tiree	100	81238	40697	89102	6732/	01632	86707	88520	
Aldergrove	917	81214	56607	87203	6522/	01707	82705	83708	86625
Malin Head	980	71323	68617	85203	764//	01720	86711	83636	
Belmullet	976	82016	56616	81809	864//	08725	85712	87717	
Birr	965	82111	60606	88408	864//	06619	86712	88630	
Dublin	969	82108	60618	88208	855//	06705	85625	87640	
Shannon	962	82214	59616	87609	854//	07720	83715	88625	
Rosslare	957	72315	60256	91609	734//	07708	82917	87635	
Roches Point	952	72124	62258	91409	5847/	06718	82713	84639	85358
Valentia	953	82327	58808	88510	824//	07736	87714	85820	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	11091	000	r₀r₀rrRdrd	dr₀rd₀
Hurn	862	09111	000	r₀r[redacted]R	r₀r₀d₀
Manston	797	03091	000	r₀r	rrd₀r₀d₀r₀ir₀
Gatwick	776	07102	000	r₀rr	rr₀d₀r₀d₀r₀
Kew	775	03101	000	r₀rR	rd₀d₀-r₀
Heathrow	772	04101	000	r₀rr₀r₀rr	drd₀-r₀
Honington	586	07062	000	r₀	r₀s₀r₀s₀drdrR
Wattisham	590	04062	000	r₀-r₀s₀	r₀s₀rsrdrd₀r₀
Gorleston	497		000		
Aberporth	502	05101	000	r₀r₀rd₀r₀	pr₀
Filton	628	09102	000	r₀r₀rd₀r₀	d₀r₀d₀d₀rrpr
Rhoose	715	18092	000	rrfRfr₀rfrfRr	r₀Rr₀pr₀
Hartland Point	703	06102	000		
Exeter	839	09122	000	rrRr₀r₀dddd₀r₀	[redacted] pro
Mount Batten	827	11111	000	r₀r₀rRdr	r₀pr₀
St.Mawgan	817	15111	000	d₀r₀rR	pr₀
Scilly	804	02112	000	rrir₀	ir
Culdrose	809	04111	000	ddrrFF	+
Guernsey	894	03112	000	d₀rfd₀d₀FF	fd₀d₀rr₀
Elmdon	534	05091	000	r₀rs-srdr	drd₀r₀-r₀rR
Cardington	559	04091	000	r₀-r₀r₀r	d₀-r₀rR
Wittering	462	06051	000	r₀rr	rrrsdrRr
Watnall	354	11051	000	r₀r₀rsr	rs-sfdr-rRr₀
Shawbury	414	09071	000	r₀s₀rs-sr	rrr₀pr₀pr
Finningley	360	09031	000	r₀rRS	RSrsrshR
Spurn Point	396			+	rsrs
Leeming	257	10037	000	s₀s₀	s₀s₀ssSfr₀s₀
Tynemouth	262	15042	000	+	rsrs
Carlisle	222	07037	000	s₀s₀	s₀s₀h₀sfSr₀s₀
Valley	302	05091	005	ir₀r₀r₀rr	ir₀pr₀
Ringway	334	09051	000	rr₀rsr₀s₀	rsr₀s₀r₀rR
Squires Gate	318	09065	000	ir₀rsrss	shr₀s₀rRr₀r₀
Ronaldsway	204	16071	000	RSrs	RSdr-r
Mull of Galloway	131	07032			
Eskdalemuir	162	13019	000	s₀h₀	s₀sSssf
Prestwick	135	97025	000	is₀	s₀s₀
Abbotsinch	140	08037	000	s₀s₀	is₀ssr₀s₀
Edinburgh	160	02027	000	+	is₀iss₀s₀
Leuchars	171	03037	000	+	s₀s₀sr₀s₀
Dyce	091	93037	000	+	ss₀is₀
Kinloss	066	97026	010	+	s₀
Wick	075	02037	012	ph₀ps₀	ps₀
Lerwick	005	94027	010	ph₀ps₀	ph₀psks₀
Sule Skerry	010	01046			
Cape Wrath	049	00028	008	+	+
Stornoway	026	00036	000	+	+
Benbecula	022	03036	000	pr₀s₀r₀s₀	s₀s₀r₀ir₀s₀
Tiree	100	07045	000	r₀s₀srss₀	r₀s₀srsss₀rs
Aldergrove	917	10042	000	r₀s₀rsr	rsr₀-r₀r₀rr
Malin Head	980	1303	000		
Belmullet	976	0710	000		
Birr	965	0910	009		
Dublin	969	1010	005		
Shannon	962	0911	013		
Rosslare	957	1011	005		
Roches Point	952	0812	013		
Valentia	953	0612	013		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

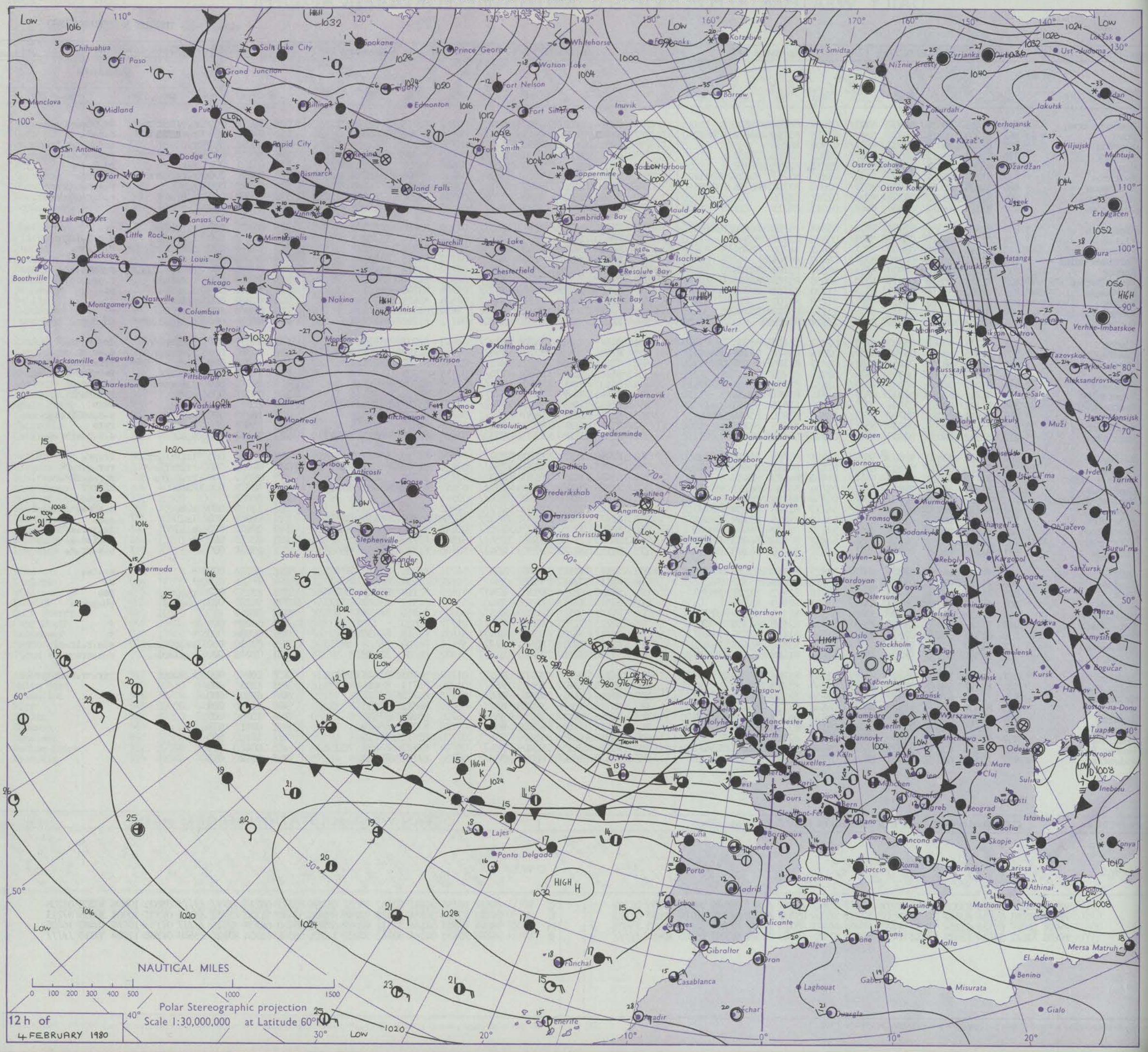
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	83006	98028	01106	855//	00242	/////	/////	00005	10601	30201	02208
L	99569	70186	04124	80842	96616	86205	5732/	21616	85708	83620	0//05	11016	30808	07113
M	99649	10026	04124	63214	97158	06300	69400	00307	85915	/////	0//54	10599	30403	35805
R	99470	70172	04124	72439	97032	09613	35672	61310	83646	85070	0//10	11200	30811	/////

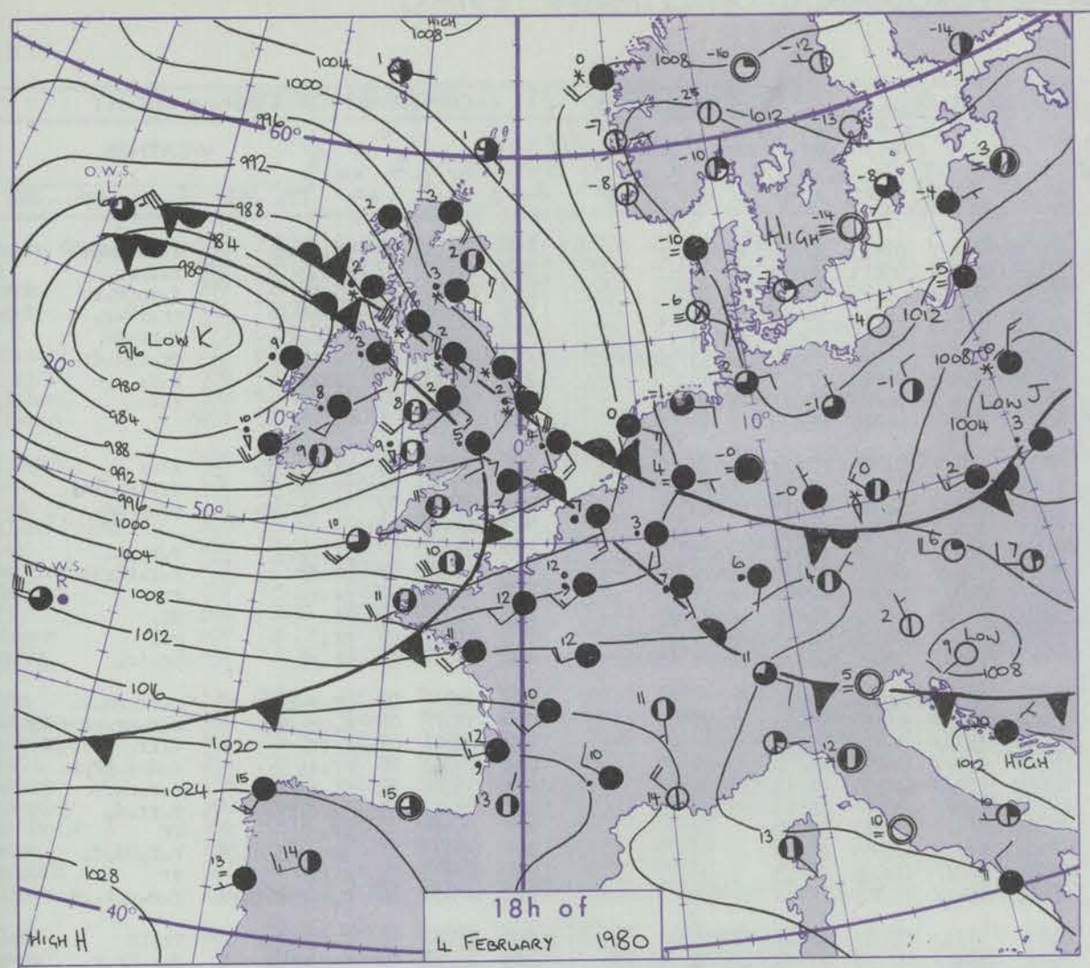
OCEAN WEATHER STATION REPORTS at 18h.

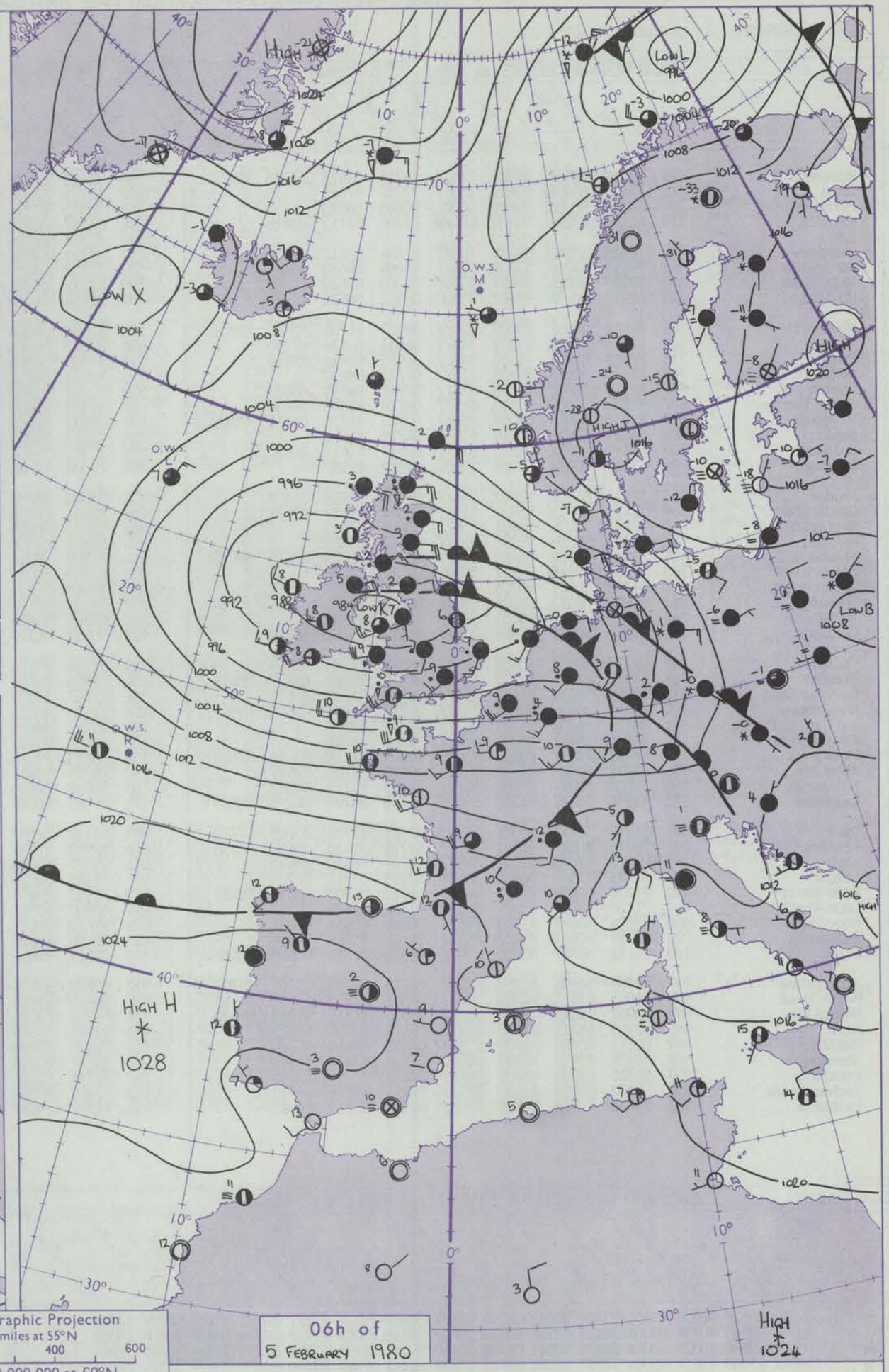
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	82407	98022	06305	855//	00213	/////	/////	05005	10608	30302	02208
L	99570	70193	04184	60433	97256	88906	53432	21330	81912	83815	0//01	10963	30606	07213
M	99649	10028	04184	23511	98018	07800	29400	00209	82915	/////	0//53	10575	30402	36805
R	99470	70175	04184	62742	97022	11011	68502	61314	83820	83640	0//08	11204	30816	/////

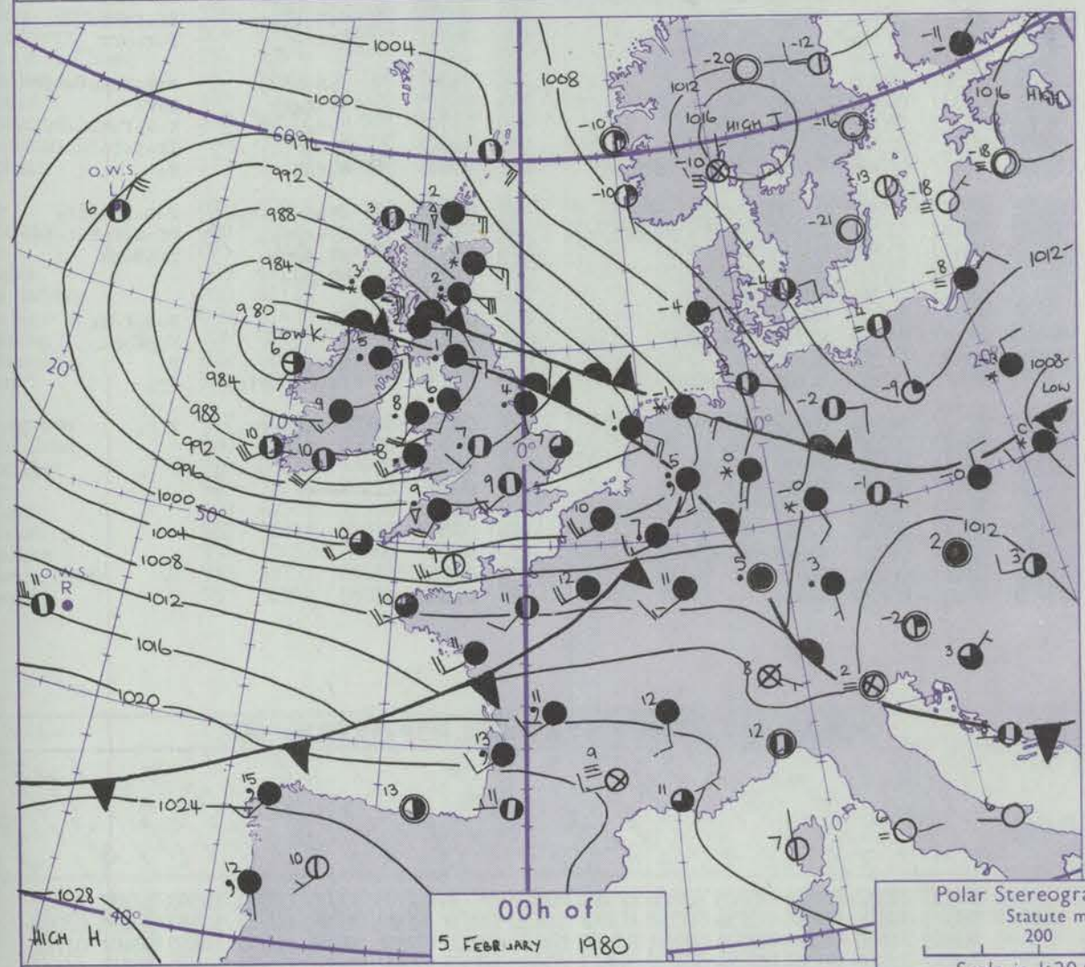
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 5 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression and its associated fronts moved eastwards from the Atlantic with the fronts affecting all districts except the extreme north of Scotland: whilst by the end of the period the depression was centred in the Irish Sea.

During the next 24 hours this depression will continue to move east into the Continent whilst late in the period a shallow frontal wave moves along the Channel. By the end of the period the next Atlantic depression and frontal system is expected to be approaching Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 5 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72316	69256	95808	784//	06716	83815	85625	86650
Hurn	862	72420	65036	97409	755//	07715	87624		
Manston	797	62316	58016	96808	00901	06605	86075		
Gatwick	776	62420	60216	96809	684//	07805	82712	85818	
Kew									
Heathrow	772	72215	65256	96109	784//	07604	82817	87650	
Honington	586	72314	65216	93708	755//	05606	84620	87645	
Wattisham	590	32315	60026	94607	35500	05703	83620		
Gorleston	497	62212	66026	93407	65600	06612	86630		
Aberporth	502	82424	59618	89708	853//	08627	81707	85712	88630
Filton	628	72516	65808	94209	785//	06821	84826	87640	
Rhoose	715	82320	57808	93408	884//	07625	87816	88640	
Hartland Point	703	82650	40618	93108	856//	07723	88630		
Exeter	839	82118	60808	96709	884//	07716	84815	88631	
Mount Batten	827	82326	65808	97410	885//	06718	83823	88630	
St.Mawgan	817	82431	57608	96009	854//	07725	83710	84615	88630
Scilly	804	62429	60026	98110	655//	06719	86622		
Culdrose	809	62531	56051	97610	654//	07717	81618	86620	
Guernsey	894	12526	60021	02009	15600	07612	81630		
Elmdon	534	72211	65608	92007	754//	05713	82618	87628	
Cardington	559	72418	66256	93608	755//	06614	85629	87638	
Wittering	462	72211	75036	92407	756//	05604	87640		
Watnall	354	82109	58056	91207	855//	06612	88620		
Shawbury	414	82011	68628	89408	855//	06719	81620	84628	88645
Finningley	360	31205	03466	90102	35700	02617	83650		
Spurn Point	396	81708	50607	90804	874//	04728	88710		
Leeming	257	81807	08517	89401	870//	00620	88701		
Tynemouth	262	81618	56617	89303	8052/	02732	88520		
Carlisle	222	81011	50637	87801	854//	01517	86712	88619	
Valley	302	82123	56618	85908	7732/	08825	87708	88540	
Ringway	334	81911	62606	88907	4551/	06615	81620	84650	88457
Squires Gate	318	82009	56616	87706	854//	06714	82713	88636	
Ronaldsway	204	82017	30636	85208	3532/	07718	81708	83626	88545
Mull of Galloway	131	81112	56636	85003	873//	03717	88708		
Eskdalemuir	162	80506	35717	88601	873//	51618	88706		
Prestwick	135	80913	75037	86802	7543/	50615	81714	83616	87621
Abbotsinch	140	80718	65027	88401	853//	50720	82708	88617	
Edinburgh	160	81020	68027	89902	854//	51723	83712	88620	
Leuchars	171	81030	56687	92202	853//	51731	83708	86711	88630
Dyce	091	81116	50717	96001	853//	51621	81707	83709	87712
Kinloss	066	71016	80027	94801	3557/	53719	81620	83650	86358
Wick	075	81027	57878	97402	884//	51717	86810	88625	
Lerwick	005	71223	75368	04401	49408	53709	82912	86270	
Sule Skerry	010	71230	68858	97303	49363	01815	84908	85358	87070
Cape Wrath	049	71130	78012	93501	755//	01720	87620		
Stornoway	026	71024	80031	92402	784//	50610	82818	86635	
Benbecula	022	80919	60687	89102	853//	51508	85708	88618	
Tiree	100	81131	59687	85703	5542/	01608	82712	84618	88537
Aldergrove	917	80709	56636	83205	872//	04718	82705	85707	88708
Malin Head	980	81025	62617	82305	7642/	04507	82711	87718	88458
Belmullet	976	52002	78016	79106	534//	05500	81717	81920	84640
Birr	965	82315	66215	82609	854//	07624	83714	87622	
Dublin	969	82111	70606	83408	7563/	06625	87640	85360	
Shannon	962	62426	75026	82809	65500	07616	82625	85640	
Rosslare	957	52320	62036	86609	564//	07624		83640	
Roches Point	952	72230	65256	87410	724//	07613	84716	85819	
Valentia	953	72428	75018	87510	724//	07311	85716	86821	

OBSERVATIONS at 06h. 5 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72416	64608	93108	773//	07613	82708	86711	
Hurn	862	62423	62606	94609	654//	08611	86618		
Manston	797	82320	62216	93909	854//	06615	86614	88640	
Gatwick	776	82319	57618	93909	854//	07715	84615	88634	
Kew	775	82314	60616	92809	855//	06714	85620	88635	
Heathrow	772	82215	62618	92709	854//	07616	83615	84625	88650
Honington	586	72213	65036	90508	784//	06615	81815	87645	
Wattisham	590	72217	65026	91408	754//	06715	83612	87640	
Gorleston	497	82116	66616	90807	855//	06716	88625		
Aberporth	502	82630	60606	88009	854//	07502	83712	86618	88630
Filton	628	82622	60606	91408	854//	07813	82712	86615	88640
Rhoose	715	72526	56808	91008	784//	07609	82815	87640	
Hartland Point	703	82742	66218	92709	856//	07305	88630		
Exeter	839	72426	62808	94710	784//	06606	83817	87623	
Mount Batten	827	82523	40658	96609	5742/	08305	85716	88529	
St.Mawgan	817	82532	56606	96709	853//	07309	82709	88612	
Scilly	804	42627	60258	98910	48500	07212	83820	84623	
Culdrose	809	72525	56808	97909	784//	08310	82710	83816	87620
Guernsey	894	72530	60806	00509	784//	06605	82710	86818	87625
Elmdon	534	82008	66636	88907	855//	06611	88620		
Cardington	559	82414	60818	90908	884//	07610	84815	88627	
Wittering	462	72115	80606	88907	755//	06712	83628	87638	
Watnall	354	72111	62806	88007	723//	06807	85706	87818	
Shawbury	414	71909	80216	86909	754//	07606	86612	87618	
Finningley	360	82009	60036	87107	855//	06610	86626	88635	
Spurn Point	396	72008	70216	87606	755//	05714	87620		
Leeming	257	93002	06436	87001	9////	01505	89///		
Tynemouth	262	80000	61616	87304	862//	04605	88705		
Carlisle	222	80812	56217	86402	854//	01501	86711	88618	
Valley	302	62424	70216	83808	5833/	07507	82708	85625	
Ringway	334	81805	56616	86607	851//	07503	81702	84704	88616
Squires Gate	318	81707	59216	85507	854//	07504	83617	88630	
Ronaldsway	204	81106	40636	83907	4521/	07304	82704	83628	88459
Mull of Galloway	131	80917	56636	84303	873//	03308	88708		
Eskdalemuir	162	83608	45687	87901	873//	00305	82707	88714	
Prestwick	135	80613	62616	87102	6552/	01309	82620	86625	88459
Abbotsinch	140	80718	62617	88503	873//	01310	82706	88711	
Edinburgh	160	80818	70616	89403	854//	01309	84712	88616	
Leuchars	171	81025	60027	91203	854//	00304	81710	84615	87620
Dyce	091	81118	68607	95002	853//	00303	81708	83710	86616
Kinloss	066	70912	57837	95002	784//	51312	81710	84714	85818
Wick	075	80927	59838	97901	884//	51215	85814	88620	
Lerwick	005	81123	80023	04002	32407	55306	83815	88270	
Sule Skerry	010	81120	56838	98602	6242/	01215	86810	88460	
Cape Wrath	049	80930	60857	95002	894//	01318	88915		
Stornoway	026	81022	75602	94703	884//	01319	82712	88625	
Benbecula	022	30609	80027	92201	25630	51225	82630		
Tiree	100	70511	81037	89703	2547/	00327	81618	87360	
Aldergrove	917	80713	58216	85305	871//	04230	85702	88703	
Malin Head	980	80825	65616	86805	864//	03337	83714	88717	
Belmullet	976	72912	75036	87508	784//	07246	81717	87640	
Birr	965	72713	70016	88208	754//	07246	82715	87630	
Dublin	969	72718	70206	85207	763//	06339	82708	84711	85640
Shannon	962	52717	70018	90109	554//	07246	82715	84640	
Rosslare	957	72715	75216	88409	785//	06327	83820	87645	
Roches Point	952	52422	70038	91908	584//	06234	84819		
Valentia	953	42717	68258	93709	49500	08229	84921		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03081	07	pr.r.r.	r.r.rprpr.
Hurn	862	94091	07	r.r.	r.rpr.
Manston	797	01081	04	r.rR	r.r.pr.r.
Gatwick	776	02081	06	r.rpr.	pr.rr.r.
Kew	775	02081	04	r.Rr.r.	r.rr.r.
Heathrow	772	01081	05	r.rpr.	pr.r.r.rr.
Honington	586	01061	01	rr.r.	r.r.
Wattisham	590	01061	03	r.r.	r.r.
Gorleston	497				
Aberporth	502	04081	05	pr.rrr.r.	ir.r
Filton	628	05071	06	pr.prrrR	rr.ir. pr.
Rhoose	715	05082	07	1pr.prpr.	pr.prpr.
Hartland Point	703	91081	08		
Exeter	839	01092	07	pr.r.r.	r.r.pr.
Mount Batten	827	04091	08	pr.ir.	r.r.rRr.
St.Mawgan	817	02081	07	pr.r.	rr.
Scilly	804	93091	08	+	pr.
Culdrose	809	01081	07	pr.	pr.
Guernsey	894	02071	06	pr.pR	pr.ir.
Elmdon	534	04071	03	pr.r.rr.r.r	r.rr.rd.r.
Cardington	559	02072	03	r.pr.r■	r.r.pr.pr
Wittering	462	02041	02	r.rr.	r.rr.
Watnall	354	03042	00	rr.r.	r.d.d.prpr.
Shawbury	414	03071	02	pr.r.r.rr	r.r.rpr.
Finningley	360	01021	51	r.r.rf	r.rr.d.
Spurn Point	396			ir.	rr
Leeming	257	03007	51	ssr.s.d.d.ff	r.r.Fd.d.
Tynemouth	262	11032	02	r.r.	rr
Carlisle	222	07016	50	r.s.r.s.rrrs	r.s.r.s.rr.
Valley	302	07081	07	r.r.rrir	ir.ir
Ringway	334	11052	03	r.r.rrdr	d.r.Rr.r
Squires Gate	318	10052	50	r.r.rRir.	ir.rrRdr
Ronaldsway	204	06051	00	rrir.	r.r.Rrr
Mull of Galloway	131	10032			
Eskdalemuir	162	03507	50	s.s.ss	s.s.r.s.r.s.
Prestwick	135	96015	52	ir.r.r.	r.r.
Abbotsinch	140	93015	50	s.s.	r.s.r.r.d.r.
Edinburgh	160	92015	50	s.s.	ir.r.r.id.r.
Leuchars	171	96016	50	s.r.s.r.	r.
Dyce	091	93005	51	is.s.s.r.s.	r.s.r.s.ir.
Kinloss	066	91006	51	s.s.ps.	pr.s.r.s.r.s.
Wick	075	03016	50	pr.s.ph.	pr.s.rs
Lerwick	005	91017	53	ks.ps.	+
Sule Skerry	010	04015	54		
Cape Wrath	049	03515	52	+	s.s.r.r.
Stornoway	026	97025	52	+	r.pr.s.
Benbecula	022	96015	52	r.s.	+
Tiree	100	02035	50	rsrsir.sir.	ir.
Aldergrove	917	09042	01	rrr.r.rrr.	r.r.
Malin Head	980	0704	02		
Belmullet	976	0505	02		
Birr	965	0608	07		
Dublin	969	0207	03		
Shannon	962	0708	07		
Rosslare	957	9608	07		
Roches Point	952	0108	07		
Valentia	953	0208	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05001	83403	96518	06204	864//	00803	/////	/////	05303	10593	3////	///06
	99569	70195	05004	70128	97258	95506	794//	00240	86912	/////	0//05	10978	30605	05010
	99648	10029	05004	20505	98011	09700	29400	00312	81915	/////	0//54	10538	30101	01704
	99469	70179	05004	72733	97032	14511	68502	61115	82820	84640	0//06	11197	30814	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05061	80705	97606	00704	8732/	00730	/////	/////	05204	10598	3//01	///07
	99568	70196	05064	60216	97258	03007	22430	00237	82815	85360	0//02	10973	30403	07008
	99649	10031	05064	62904	98851	10401	69400	00207	82918	84650	0//52	10652	30101	01702
	99467	70183	05064	72724	97032	14611	55608	61501	85640	87270	0//07	11225	30814	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43175 Date of Issue WEDNESDAY 6 FEBRUARY 1980

OBSERVATIONS at 12h. 5 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72620	64806	97109	784//	07224	85815	87625	
Hurn	862	72518	62256	98711	784//	09224	81712	84818	87628
Manston	797	72419	65218	95210	5847/	07207	82814	83625	87358
Gatwick	776	72421	75026	96510	755//	07218	85622	87640	
Kew	775	82515	70216	95710	854//	07321	81615	85620	88650
Heathrow	772	82517	62616	95610	854//	08220	83616	84620	88648
Honington	586	72416	70216	92309	754//	07211	84710	87640	
Wattisham	590	82416	60616	93009	883//	07212	82708	84812	88618
Gorleston	497	62214	62016	92409	655//	07209	86625		
Aberporth	502	72724	62256	96209	783//	06239	81708	84618	87630
Filton	628	72722	56806	96409	784//	07328	81712	85820	87628
Rhoose	715	72522	48258	96809	783//	08236	83707	84818	87650
Hartland Point	703	82730	40606	98908	854//	08127	88615		
Exeter	839	72625	68158	00011	784//	07227	87816	86640	
Mount Batten	827	72525	65256	01310	784//	07222	84818	85625	
St.Mawgan	817	72527	57216	01809	764//	07224	86710		
Scilly	804	72629	64031	03610	774//	08223	87710		
Culdrose	809	72623	59058	02510	4833/	08218	82709	84625	86360
Guernsey	894	72631	60258	04310	68331	07221	81709	85816	85645
Elmdon	534	72511	75036	93109	784//	06332	84818	87622	
Cardington	559	72616	56608	93410	753//	08223	85706	85712	86620
Wittering	462	72418	80216	91909	784//	07320	81713	84822	86634
Watnall	354	72510	59218	92308	782//	08230	84704	84809	87618
Shawbury	414	42714	80018	92610	48400	07239	83814	83630	
Finningley	360	83409	20106	91806	851//	05332	84702	88650	
Spurn Point	396	82804	58022	90906	854//	06222	88615		
Leeming	257	83003	32106	92302	862//	01235	88705		
Tynemouth	262	80920	23616	92305	864//	04232	88710		
Carlisle	222	70607	66022	93204	754//	03236	82712	84615	87630
Valley	302	72815	62016	93808	762//	07246	83705	87709	
Ringway	334	72707	50216	91807	752//	07236	81704	84706	87614
Squires Gate	318	73406	18106	91908	753//	07245	85706	87635	
Ronaldsway	204	73303	68036	93406	753//	05251	82708	84710	86714
Mull of Galloway	131	80306	81505	93404	854//	03244	83710	88625	
Eskdalemuir	162	83607	60237	94601	861//	01236	88702		
Prestwick	135	70615	70026	94503	754//	01236	82714	84632	87650
Abbotsinch	140	80612	58586	95203	873//	02235	82708	85712	88715
Edinburgh	160	80808	66216	95603	853//	02233	83708	86710	88616
Leuchars	171	80719	60606	97103	854//	02229	83710	86618	88635
Dyce	091	80916	45617	99902	853//	01225	82708	85710	88618
Kinloss	066	80812	61688	00602	853//	50229	81706	85712	88618
Wick	075	70824	63838	02902	7833/	51227	82709	85816	86630
Lerwick	005	61119	64262	08401	684/2	54220	86818		
Sule Skerry	010	81124	72038	03703	884//	01329	81710	84815	88630
Cape Wrath	049	81430	66806	01501	884//	01230	83815	88620	
Stornoway	026	80815	70618	01403	5552/	02234	85625	88459	
Benbecula	022	60715	70151	99004	5843/	01237	82815	84630	85362
Tiree	100	60509	82012	97205	45432	03239	81618	83630	85075
Aldergrove	917	80505	60582	94605	873//	03242	83707	85708	88710
Malin Head	980	80415	68216	95705	6642/	03242	86714	88458	
Belmullet	976	83613	68608	96707	7642/	05254	83711	86718	86638
Birr	965	72714	70256	96209	784//	06236	82717	84820	86634
Dublin	969	82512	62505	94309	862//	08238	85705	87708	
Shannon	962	82818	75038	97909	854//	06242	83717	87635	
Rosslare	957	72412	75808	96610	785//	07239	84820	87635	
Roches Point	952	22722	75258	99310	28400	05142	81819		
Valentia	953	32918	66038	02310	38500	05350	82822		

OBSERVATIONS at 18h. 5 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72715	82028	01909	724//	06227	85711	87818	
Hurn	862	52618	61258	02709	58440	07325	81710	83820	
Manston	797	72313	72606	00009	755//	07226	85620	87640	
Gatwick	776	62410	62256	00909	685/1	07220	81820	86640	
Kew	775	72508	78256	00610	755//	06326	85625	87650	
Heathrow	772	72613	70026	00609	785//	07226	81825	87645	
Honington	586	72711	65258	98308	763//	07229	82707	87712	
Wattisham	590	42615	62018	98608	48400	07227	83812		
Gorleston	497	82806	58022	97609	855//	07233	88625		
Aberporth	502	72623	70022	00908	754//	05226	81712	87628	
Filton	628	52519	58058	01608	5853/	06229	81823	85635	
Rhoose	715	72620	62026	02108	754//	06228	81710	83622	87640
Hartland Point	703	62824	64026	04008	5563/	06228	85630	83360	
Exeter	839	72718	70018	04709	784//	06237	83818	87640	
Mount Batten	827	62720	62016	05909	68400	05230	85818	83630	
St.Mawgan	817	12721	62021	06609	11401	05227	81815		
Scilly	804	12822	64021	08909	18400	06223	81816		
Culdrose	809	52717	60038	07909	51400	07228	85815		
Guernsey	894	62728	61038	07709	683//	06322	82709	85814	
Elmdon	534	72513	62808	99209	784//	07230	82714	84818	87626
Cardington	559	72711	59058	99209	783//	07229	81709	83820	87640
Wittering	462	72811	66026	98508	756//	07229	87642		
Watnall	354	82809	45058	99007	853//	06233	84706	88624	
Shawbury	414	82612	72601	98408	855//	07126	83620	88640	
Finningley	360	73305	22216	98305	752//	04132	84705	87650	
Spurn Point	396	83208	14515	97305	862//	05230	88705		
Leeming	257	93408	02454	98602	9////	02234	89/00		
Tynemouth	262	80822	56616	99804	864//	03235	88710		
Carlisle	222	80606	62616	00003	853//	03237	82708	85618	88634
Valley	302	83410	30586	99307	872//	06230	84703	88706	
Ringway	334	82506	30606	98606	872//	06230	88704		
Squires Gate	318	82806	40616	98605	872//	05232	82703	87706	
Ronaldsway	204	70107	61612	00104	6832/	03240	82708	86650	87460
Mull of Galloway	131	80308	70616	00004	874//	03235	88710		
Eskdalemuir	162	83606	58686	01201	872//	00333	88703		
Prestwick	135	50414	57216	01302	15470	01234	81712	85360	
Abbotsinch	140	80509	58616	02003	873//	02234	82708	88710	
Edinburgh	160	80811	58616	01903	853//	02235	82706	86710	88616
Leuchars	171	80817	60616	03204	853//	03231	82708	87610	88620
Dyce	091	80911	45687	05103	853//	01229	82708	85710	88614
Kinloss	066	80810	59607	05801	853//	01225	81706	83712	88650
Wick	075	81015	60808	07602	7232/	00223	83709	87812	88459
Lerwick	005	71016	70278	12500	784//	55221	83815	85630	
Sule Skerry	010	81124	62808	08303	4241/	00223	84816	88460	
Cape Wrath	049	81430	66028	06702	5642/	01221	85715	88460	
Stornoway	026	70809	70028	07003	4843/	02231	81815	84625	87360
Benbecula	022	40811	80038	04903	48400	01229	81816	84630	
Tiree	100	70408	70032	03603	755//	02232	84620	86656	
Aldergrove	917	73405	58216	02003	754//	02240	84710	87620	
Malin Head	980	73610	81026	02806	764//	01230	85716	87632	
Belmullet	976	73206	78256	04906	734//	03228	82715	84920	85640
Birr	965	73112	64018	04106	784//	04151	83714	84820	86630
Dublin	969	73212	65218	01805	763//	04250	82708	84713	87640
Shannon	962	62907	70018	05907	685/2	05248	83820	85640	
Rosslare	957	72812	80158	01709	735//	06227	84623	81923	87640
Roches Point	952	72620	70808	06208	784/4	05235	84817	85635	
Valentia	953	33112	70018	07808	32502	03221	83823		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91111	013	pr$_o$	+
Hurn	862	92121	024	pr$_o$	pr$_o$
Manston	797	91111	001	r$_o$ir$_o$	ir$_o$r$_o$r$_o$
Gatwick	776	92101	001	r$_o$	pr$_o$
Kew	775	92111	000	r$_o$r$_o$d$_o$r$_o$	pr$_o$
Heathrow	772	94111	000	r$_o$r$_o$	+
Honington	586	09101	001	r$_o$rpr$_o$pr	pr$_o$pr
Wattisham	590	02102	000	r$_o$rpr$_o$	pr$_o$
Gorleston	497		000		
Aberporth	502	01101	007	ir$_o$	ir$_o$
Filton	628	97101	002	pr$_o$	+
Rhoose	715	91092	003	pr$_o$	r$_o$
Hartland Point	703	94091	011		
Exeter	839	94112	002	pr$_o$	pr$_o$
Mount Batten	827	94111	010	r$_o$rpr$_o$r$_o$	+
St.Mawgan	817	93101	014	r$_o$d$_o$r$_o$	+
Scilly	804	94111	054	+	pr$_o$
Culdrose	809	97100	018	pr$_o$	+
Guernsey	894	97111	010	pr$_o$	pr$_o$
Elmdon	534	01101	006	pr$_o$	pr$_o$rr$_o$rr$_o$
Cardington	559	02101	004	pr$_o$ir$_o$irpr	prpr$_o$r$_o$r$_o$r
Wittering	462	01101	000	r$_o$rr$_o$	d$_o$r$_o$r$_o$
Watnall	354	03081	000	pr$_o$d$_o$r$_o$d$_o$r$_o$	id$_o$r$_o$r
Shawbury	414	01111	011	pr$_o$	r$_o$r
Finningley	360	01081	000	r$_o$d$_o$r$_o$	r$_o$d$_o$r$_o$DRdrdrf
Spurn Point	396			+	d$_o$d$_o$ff
Leeming	257	03037	000	d$_o$d$_o$	ffrr$_o$
Tynemouth	262	05052	000	rrr$_o$r$_o$	rrr$_o$r$_o$
Carlisle	222	02045	000	+	r$_o$r$_o$r
Valley	302	04081	000	d$_o$r$_o$	d$_o$r$_o$ir$_o$d$_o$r$_o$
Ringway	334	04081	000	r$_o$r$_o$ir$_o$d	dr$_o$r$_o$r
Squires Gate	318	01091	004	d$_o$r$_o$id$_o$fr$_o$	r$_o$r$_o$r
Ronaldsway	204	02071	000	r$_o$	rrr$_o$r$_o$
Mull of Galloway	131	02042			
Eskdalemuir	162	01017	000	r$_o$s$_o$	r$_o$rr$_o$s$_o$r$_o$r$_o$
Prestwick	135	01041	000	d$_o$r$_o$r$_o$r$_o$	r$_o$r$_o$
Abbotsinch	140	02045	000	r$_o$r$_o$d$_o$r$_o$d$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$d$_o$r$_o$
Edinburgh	160	03041	000	d$_o$r$_o$d$_o$r$_o$dr	drr$_o$r$_o$id$_o$r$_o$
Leuchars	171	03045	000	ir$_o$d$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$r$_o$r$_o$
Dyce	091	04032	000	r$_o$s$_o$r$_o$s$_o$	r$_o$r$_o$r$_o$s$_o$r$_o$s$_o$
Kinloss	066	01032	000	r$_o$s$_o$r$_o$s$_o$ir$_o$	ir$_o$r$_o$r$_o$r$_o$s$_o$
Wick	075	01035	000	pr$_o$s$_o$ph$_o$pr$_o$	pr$_o$s$_o$pr$_o$
Lerwick	005	97017	004	ps$_o$ph$_o$ps$_o$	ph$_o$
Sule Skerry	010	01032			
Cape Wrath	049	01025	000	pr$_o$	ir$_o$
Stornoway	026	95041	000	pr$_o$s$_o$pr$_o$r$_o$r$_o$	pr$_o$pr$_o$s$_o$
Benbecula	022	97055	032	pr$_o$s$_o$pr$_o$	+
Tiree	100	00061	001	+	+
Aldergrove	917	01052	000	d$_o$r$_o$d$_o$-r$_o$r$_o$	r$_o$r$_o$
Malin Head	980	0106	000		
Belmullet	976	0108	014		
Birr	965	9109	001		
Dublin	969	0410	004		
Shannon	962	9109	002		
Rosslare	957	0110	005		
Roches Point	952	9110	042		
Valentia	953	9510	041		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

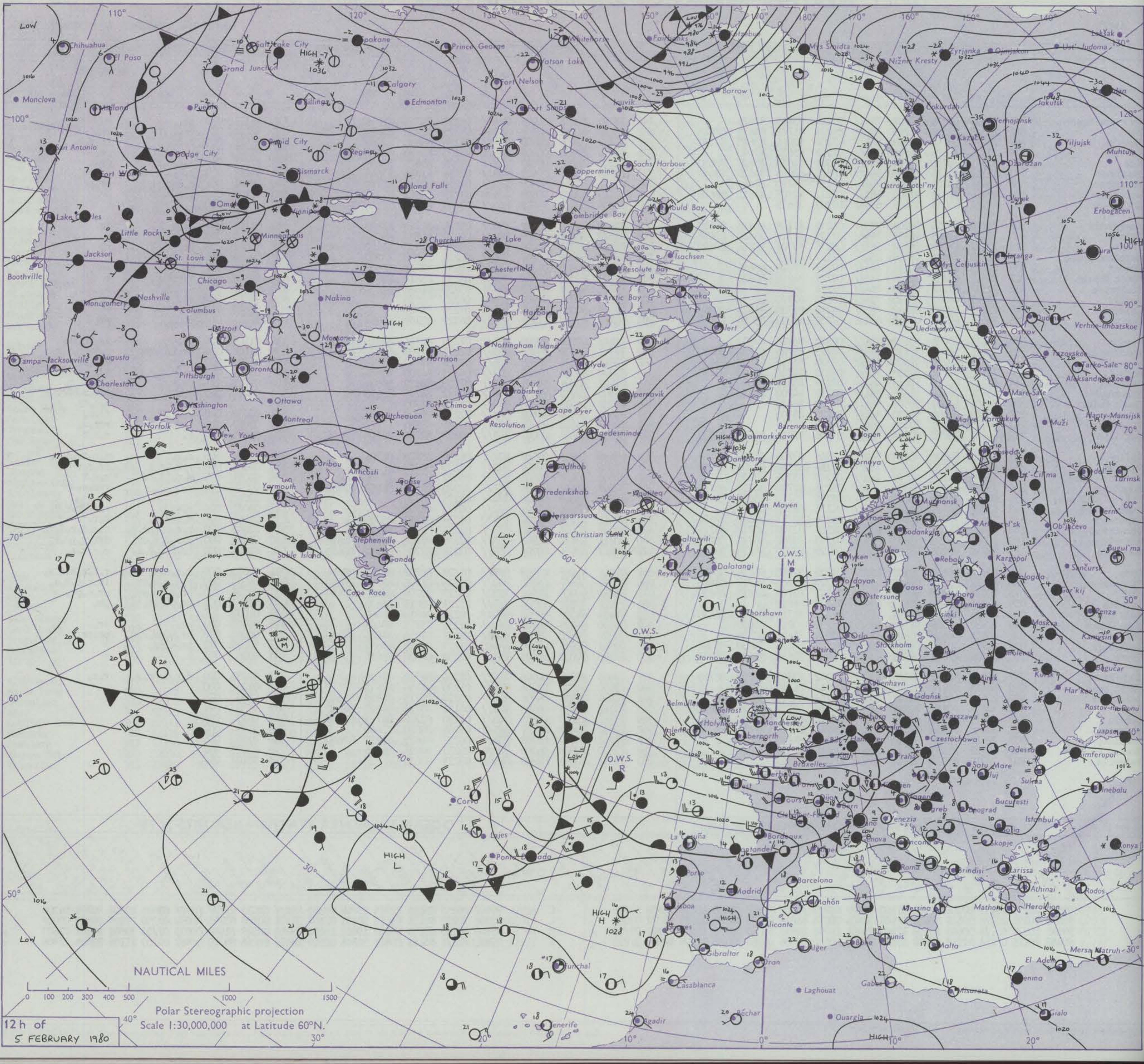
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	80208	97806	97103	834//	00711	/////	/////	05403	10599	30403	04206
L	99570	70195	05124	30610	98031	07407	28404	00224	81815	83080	0//01	11026	30302	07008
M	99649	10030	05124	50605	99158	12501	39401	00206	81918	85070	0//53	10587	30101	99/02
R	99468	70175	05124	81712	97022	13711	3587/	00610	83656	88463	0//08	11206	30802	27810

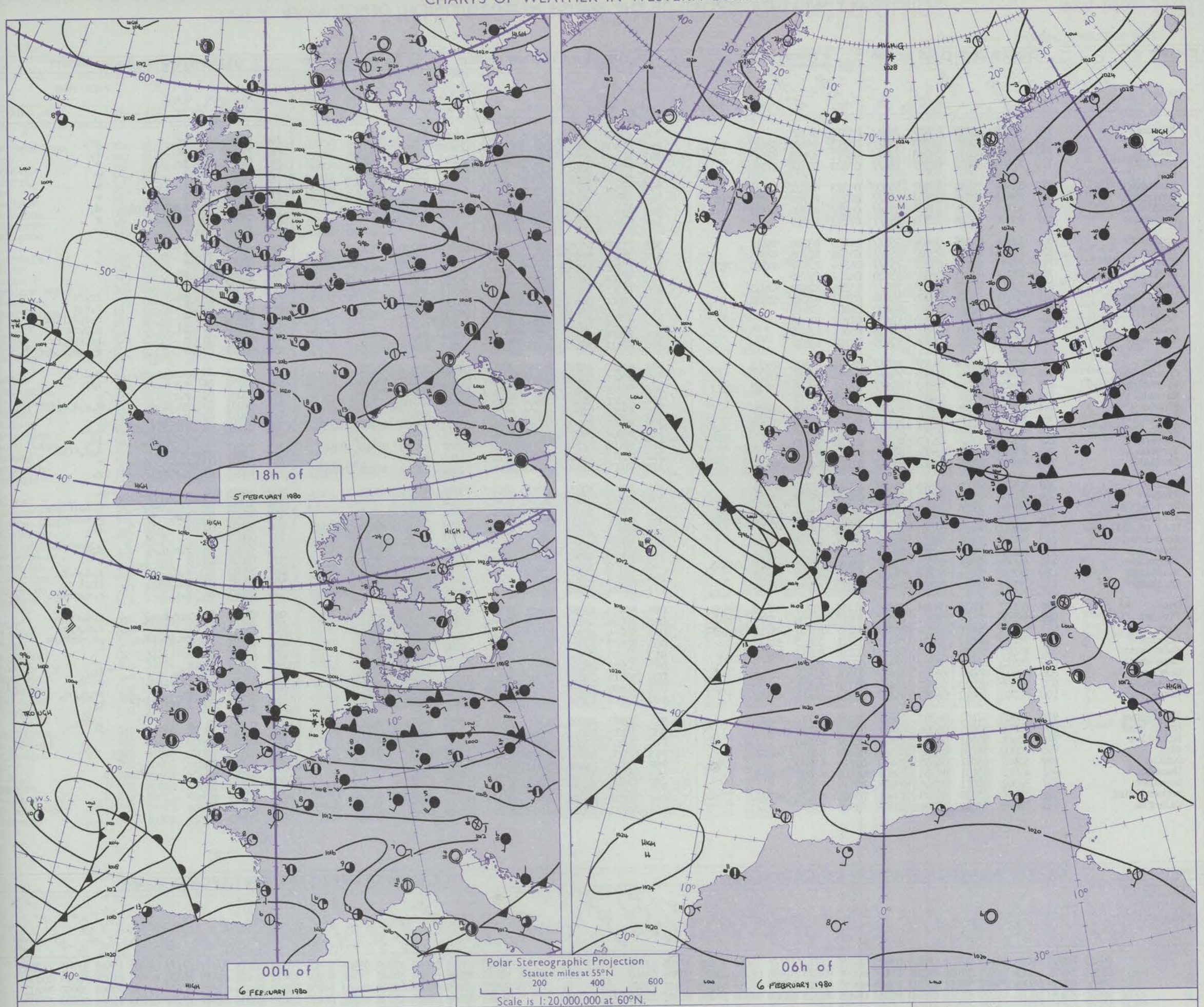
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	82914	93848	98301	832//	00213	/////	/////	05901	10594	30706	04206
L	99568	70195	05184	61015	98031	07607	31431	00704	83815	86080	0//50	11029	30303	05008
M	99649	10030	05184	60405	99021	16102	39404	00319	81918	86070	0//52	10641	30101	01603
R	99470	70171	05184	80821	96616	02610	4642/	00756	84710	88462	0//10	11186	30804	27806

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 6 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression centred over Northern Ireland filled and moved slowly east across northern England and then into the Continent.

During the next 24 hours another depression will run north-north-east along the French coast while pressure builds over northern areas.

Code FM 11.V

OBSERVATIONS at 00h. 6 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72609	66028	05907	763//	05212	87708		
Hurn	862	82713	75038	06908	855//	05215	84620	88625	
Manston	797	72514	68016	04308	754//	05221	82618	87645	
Gatwick	776	72508	65038	05507	784//	05223	83817	87620	
Kew									
Heathrow	772	32406	70011	05107	35500	05223	81622	83650	
Honington	586	82610	50586	02807	852//	07222	82703	86707	88620
Wattisham	590	82712	57636	03107	853//	06222	85706	88622	
Gorleston	497	83006	58626	02308	855//	07213	88625		
Aberporth	502	83314	65016	06606	853//	04130	83708	88619	
Filton	628	72613	62032	05707	753//	05118	82708	87645	
Rhoose	715	72715	60028	05707	753//	06316	82707	83710	87616
Hartland Point	703	43212	69011	08007	35630	04217	83630		
Exeter	839	72613	80258	07908	785//	05216	82820	87633	
Mount Batten	827	32615	65021	08908	38400	05211	81818	83636	
St.Mawgan	817	42715	70011	09407	48400	06207	82812		
Scilly	804	22707	65030	10309	12408	07802	81816		
Culdrose	809	22710	68021	09807	28400	05004	82815		
Guernsey	894	52717	65021	10908	52400	06107	85818		
Elmdon	534	83212	60588	04107	853//	06326	83706	88612	
Cardington	559	72612	62016	03608	756//	06124	85631	87641	
Wittering	462	82808	35216	03107	853//	07225	84708	85710	88617
Watnall	354	83305	30106	04205	863//	05229	88707		
Shawbury	414	82810	50046	04606	852//	05233	84705	88616	
Finningley	360	83206	04586	03404	870//	04225	86700	88702	
Spurn Point	396	80406	40216	02505	863//	04225	88708		
Leeming	257	80107	30614	04002	855//	01120	88620		
Tynemouth	262	80816	66026	05004	854//	02223	88618		
Carlisle	222	80808	62026	04803	853//	02120	84708	88618	
Valley	302	83010	62026	05606	854//	03229	82710	88614	
Ringway	334	82708	45206	04005	862//	05229	85703	88704	
Squires Gate	318	80702	50106	03705	863//	04225	84707	88710	
Ronaldsway	204	73306	75026	05304	754//	02225	82711	83616	87640
Mull of Galloway	131	80611	80026	05003	855//	02220	88620		
Eskdalemuir	162	80407	50107	06101	862//	00221	85704	88710	
Prestwick	135	60606	62031	06502	654//	01222	83712	84616	
Abbotsinch	140	80608	57506	06503	854//	03120	81715	85618	88623
Edinburgh	160	80911	59216	06203	854//	01112	82712	88628	
Leuchars	171	80811	59616	07203	854//	02115	83714	88625	
Dyce	091	80907	50617	09202	853//	01216	81707	84710	86620
Kinloss	066	80806	57687	09301	853//	00215	81706	83711	88643
Wick	075	80815	58878	11101	6332/	00217	83707	85910	88459
Lerwick	005	70814	80022	15001	784//	53211	82815	87630	
Sule Skerry	010	81021	63258	11202	884//	00210	83812	88618	
Cape Wrath	049	80915	66606	09602	874//	02212	88715		
Stornoway	026	60811	65808	09303	4843/	03208	81818	84632	
Benbecula	022	20409	81020	08002	28400	01210	81818		
Tiree	100	80703	70612	06603	854//	02212	84618	88626	
Aldergrove	917	73003	57101	06202	754//	01217	83712	87620	
Malin Head	980	81706	80022	06004	864//	03213	84715	88630	
Belmullet	976	71601	80031	06002	756//	01202	87640		
Birr	965	70000	58102	07303	785//	02206	83820	86631	
Dublin	969	32907	65011	06603	35630	02114	83640		
Shannon	962	41802	65101	07304	15602	04805	81640	83070	
Rosslare	957	32302	80011	07105	00906	02111	83270		
Roches Point	952	70000	75038	08105	45601	03008	84635	87072	
Valentia	953	70603	70031	07504	00906	03808	87270		

OBSERVATIONS at 06h. 6 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82207	61038	07606	853//	05102	81708	88624	
Hurn	862	82406	68032	08105	15607	03802	81640	88272	
Manston	797	82408	62022	07507	854//	06212	87614	88630	
Gatwick	776	82306	58041	07707	854//	06210	85712	88618	
Kew	775	82407	62022	07507	854//	05212	82618	88630	
Heathrow	772	82504	62021	07507	854//	06111	81618	88634	
Honington	586	82708	25106	06405	862//	05217	85704	88708	
Wattisham	590	82907	35106	06606	863//	05217	83706	88710	
Gorleston	497	83307	10106	06205	864//	04218	88715		
Aberporth	502	71502	65022	05904	754//	03814	85710	87628	
Filton	628	72404	59052	07206	756//	05802	87635		
Rhoose	715	82202	62032	06805	854//	05709	85615	88628	
Hartland Point	703	51508	74021	06505	55510	04722	85620		
Exeter	839	81305	75031	07305	8092/	04716	88459		
Mount Batten	827	80902	60601	07006	8091/	05722	88460		
St.Mawgan	817	81210	62616	06106	6562/	05731	86635	88457	
Scilly	804	81309	65616	04209	874//	08744	88710		
Culdrose	809	81006	58616	05707	5552/	06834	85625	88460	
Guernsey	894	82111	50612	09608	852//	08813	86703	87630	
Elmdon	534	82902	60215	06705	854//	04002	82616	88624	
Cardington	559	82905	50056	07006	855//	05112	83626	88644	
Wittering	462	82905	56102	06405	863//	04009	86707	88709	
Watnall	354	83502	08515	07004	860//	03108	88700		
Shawbury	414	82503	63042	05905	854//	04002	88617		
Finningley	360	80105	30106	06803	862//	03112	83703	85707	88711
Spurn Point	396	80307	60025	06304	864//	03211	88715		
Leeming	257	80105	12516	07001	852//	01007	82703	85616	88645
Tynemouth	262	80913	69022	07304	855//	01102	88625		
Carlisle	222	81005	56026	07003	854//	01500	82712	84618	88633
Valley	302	80000	70022	05305	854//	03809	82712	88621	
Ringway	334	81502	10515	06104	870//	04104	88700		
Squires Gate	318	80808	60025	05804	853//	03001	82708	88613	
Ronaldsway	204	80502	66032	05603	854//	03803	84710	86714	88640
Mull of Galloway	131	80915	80022	06203	855//	02602	88620		
Eskdalemuir	162	80505	40505	07901	873//	00701	84707	88712	
Prestwick	135	80810	60042	07202	855//	01609	84628	88642	
Abbotsinch	140	70709	58046	07403	754//	02808	81616	87640	
Edinburgh	160	80607	62602	08003	856//	01803	82630	88640	
Leuchars	171	80504	58616	09003	853//	02000	81708	83710	88645
Dyce	091	80805	45687	11001	852//	01106	81703	83704	87705
Kinloss	066	70808	45687	11100	65332	50003	81708	85645	
Wick	075	50914	68268	12302	33402	51002	82912	83075	
Lerwick	005	51013	81012	16001	58400	57003	83818	83634	
Sule Skerry	010	51120	76838	13103	53460	00105	81915	85818	
Cape Wrath	049	50924	80026	10601	35570	01104	83620	85360	
Stornoway	026	40812	75018	10303	48400	01000	81818	84635	
Benbecula	022	40909	82038	08402	48430	00805	81818	84635	
Tiree	100	71112	75216	07304	754//	02804	83618	87632	
Aldergrove	917	70602	40101	06102	753//	01804	85708	87618	
Malin Head	980	81213	80022	05804	854//	02806	81715	88630	
Belmullet	976	70705	80022	03003	4567/	02725	84640	86460	
Birr	965	60000	58102	04202	35602	01825	83631	85070	
Dublin	969	72703	05461	05602	25702	01817	82650	86070	
Shannon	962	51107	30284	03404	00902	03729	85075		
Rosslare	957	70706	80031	04305	00906	03828	87270		
Roches Point	952	80812	60022	02407	863//	05741	88709		
Valentia	953	80811	70022	01007	5572/	02740	85650	88460	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91041	03	pr_o	pr_o
Hurn	862	97041	02	pr_o	r_o
Manston	797	97061	04	ir_o	+
Gatwick	776	00061	04	+	+
Kew	775	00061	04	+	+
Heathrow	772	00051	02	+	+
Honington	586	01051	04	$r_ord_or_odrd_o$	d_o
Wattisham	590	03052	05	$r_orrd_or_o$	+
Gorleston	497				
Aberporth	502	00041	01	+	+
Filton	628	00051	03	+	+
Rhoose	715	97041	03	pr_o	+
Hartland Point	703	93052	03		
Exeter	839	01052	01	pr_o	ir_orr
Mount Batten	827	02062	03	+	r_or_or
St.Mawgan	817	02052	02	+	$r_or_od_or_orr$
Scilly	804	08082	06	id_o	r_or_orr
Culdrose	809	06052	01	+	$ir_or_or_orr$
Guernsey	894	01081	07	+	$r_or_od_or_odrf$
Elmdon	534	92051	03	$pr_od_or_o-r_o$	$r_od_or_o$
Cardington	559	92051	04	r_or	ir_o
Wittering	462	02051	04	r_or	+
Watnall	354	01031	03	$rr_or_o-d_o$	$d_or_od_od_off$
Shawbury	414	97051	02	r_o	+
Finningley	360	02031	02	$ffd_or_od_or_or_or$	d_or_o
Spurn Point	396			$ffid_oir_o$	id_o
Leeming	257	01017	00	r_ord_of	d_od_offif
Tynemouth	262	01041	03	r_or_o	+
Carlisle	222	97021	01	$r_or_o-r_o$	r_o
Valley	302	00051	04	+	+
Ringway	334	01041	03	$rrd_or_od_od_o$	$d_od_odfd_or_o$
Squires Gate	318	97031	03	d_od_o	$d_or_od_or_o$
Ronaldsway	204	91031	02	+	ir_o
Mull of Galloway	131	00022			
Eskdalemuir	162	91017	00	$r_or_od_od_o$	d_od_o
Prestwick	135	00021	00	+	+
Abbotsinch	140	97025	01	r_od_o	$r_od_od_or_o$
Edinburgh	160	97021	00	$id_or_oir_o$	$ir_od_or_o$
Leuchars	171	02021	01	r_or_o	$r_or_oprspr_o$
Dyce	091	05002	50	$r_or_or_os_o$	$r_os_osr_os_o$
Kinloss	066	01004	51	$r_or_or_os_or_os_o$	$r_os_or_os_o$
Wick	075	05005	51	$pr_oph_opr_os_o$	$pr_os_opr_ops$
Lerwick	005	00007	53	+	+
Sule Skerry	010	02012	01		
Cape Wrath	049	01005	00	ir_o	ir_o
Stornoway	026	91021	01	$pr_os_opr_o$	+
Benbecula	022	97015	52	pr_o	$pr_os_opr_o$
Tiree	100	91035	00	$r_or_oir_o$	ir_o
Aldergrove	917	00002	54	+	jf
Malin Head	980	0003	01		
Belmullet	976	9701	52		
Birr	965	9702	52		
Dublin	969	9700	52		
Shannon	962	9703	00		
Rosslare	957	9703	52		
Roches Point	952	9704	01		
Valentia	953	9703	01		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06001	82715	97808	00303	834//	00205	/////	/////	05602	10601	3//06	///05
	99569	70196	06004	81427	97602	05506	4552/	00608	84625	88458	0//03	11014	30505	05007
	99650	10030	06004	51002	98038	17302	19406	00105	81918	85270	0//54	10593	30101	01603
	99470	70170	06004	43220	97016	02610	16430	00336	81710	84362	0//09	11153	30301	27805

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06061	82807	97808	98302	833//	00615	/////	/////	05602	10599	3//02	///05
	99569	70198	06064	80932	97808	00207	884//	00630	85815	88625	0//03	11001	30506	06009
	99650	10029	06064	20104	98011	19202	28502	00210	81825	/////	0//54	10564	30000	99/02
	99471	70168	06064	12830	98018	09610	12400	00130	81816	/////	0//04	11194	30706	27903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43176 Date of Issue THURSDAY 7 FEBRUARY 1980

OBSERVATIONS at 12h. 6 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81212	59612	03606	7522/	05730	84704	86617	88458
Hurn	862	81313	35586	02908	6732/	07839	86706	88540	
Manston	797	82009	60032	07208	3551/	06806	83628	88464	
Gatwick	776	81808	57602	05708	2542/	06817	81711	88459	
Kew	775	81906	65022	05708	1842/	04818	81815	88462	
Heathrow	772	81807	64032	05708	1142/	05816	81812	88465	
Honington	586	81702	32282	06206	852//	05804	81704	85627	88640
Wattisham	590	71704	40044	06406	752//	05807	82705	87632	
Gorleston	497	91402	01454	06905	9////	04802	89/00		
Aberporth	502	81010	59612	00305	1532/	04734	81708	88545	
Filton	628	81015	59612	02506	855//	05834	81625	88657	
Rhoose	715	80812	48616	00906	854//	05741	85612	88616	
Hartland Point	703	80922	60616	96807	855//	07761	88620		
Exeter	839	81218	40596	98708	872//	08757	87703	88708	
Mount Batten	827	81218	28636	96810	872//	09757	85704	88705	
St.Mawgan	817	81423	35596	94309	871//	09759	83702	86705	88709
Scilly	804	81919	50506	90210	872//	09766	88703		
Culdrose	809	71918	50216	94111	5513/	09656	81702	83615	
Guernsey	894	81616	12626	00809	870//	09750	85700	88701	
Elmdon	534	81207	59045	04906	7531/	04815	81708	85612	87630
Cardington	559	81602	57056	05707	5557/	06813	82622	84630	88462
Wittering	462	81505	35052	05905	853//	04707	82706	88640	
Watnall	354	80905	08426	05805	860//	05810	85701	88703	
Shawbury	414	71203	58042	03805	754//	04815	82616	87620	
Finningley	360	80707	12502	06004	860//	04709	88701		
Spurn Point	396	81104	32102	06404	864//	04711	88712		
Leeming	257	80102	24105	06901	864//	01605	88712		
Tynemouth	262	80912	66022	07403	855//	01604	88625		
Carlisle	222	80910	60022	06803	854//	02802	82618	86630	88650
Valley	302	70606	68012	02306	6557/	04716	82628	85633	87465
Ringway	334	81008	56506	05005	853//	03706	84708	88615	
Squires Gate	318	81113	56046	04804	853//	03707	83708	88613	
Ronaldsway	204	81020	50506	04004	872//	04809	83704	88705	
Mull of Galloway	131	80918	56505	04503	864//	03605	88715		
Eskdalemuir	162	80510	50607	08001	872//	50001	88703		
Prestwick	135	80908	60606	06803	7543/	01802	82715	84630	86640
Abbotsinch	140	80711	50216	07503	7531/	02801	81706	87645	
Edinburgh	160	71110	60216	08403	38431	01001	81711	86075	
Leuchars	171	70916	65807	09703	783//	02205	81708	84812	86657
Dyce	091	70809	50267	11902	783//	01108	82708	84713	86818
Kinloss	066	60911	68017	11901	5833/	50207	81709	84645	
Wick	075	71114	40858	13301	733//	51306	81708	82910	85812
Lerwick	005	51013	84018	17701	58500	55210	82820	84640	
Sule Skerry	010	71024	80808	13703	7346/	00204	82910	87815	
Cape Wrath	049	40915	80016	12301	22570	01210	82820	84360	
Stornoway	026	31011	75028	10903	38400	02204	82818		
Benbecula	022	61012	82018	09404	685//	01208	82820	85635	
Tiree	100	70814	81031	07604	58406	01101	82818	83645	87070
Aldergrove	917	80809	36582	04604	861//	03605	85702	88703	
Malin Head	980	81116	60608	05104	864//	02603	85715	88635	
Belmullet	976	81107	80022	02806	4547/	03201	82717	84640	87460
Birr	965	80607	60102	02303	854//	01507	83714	88632	
Dublin	969	80403	40104	02104	5537/	04716	82708	85650	88460
Shannon	962	80603	58606	02504	6647/	02304	83715	86630	88458
Rosslare	957	80815	68616	98606	6742/	04833	86712	88556	
Roches Point	952	83519	40656	99104	4732/	03506	84708	88545	
Valentia	953	83304	65586	02804	6832/	03317	83708	85630	88556

OBSERVATIONS at 18h. 6 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81609	58516	96808	851//	08514	82702	86704	88616
Hurn	862	71707	58026	96809	753//	08507	84708	85612	87635
Manston	797	81113	24596	01307	870//	07732	82701	88702	
Gatwick	776	80807	28615	98608	872//	08628	83703	88704	
Kew	775	80911	50616	99007	873//	07728	85706	88708	
Heathrow	772	81012	45636	99107	872//	07727	85705	88708	
Honington	586	80909	40616	02506	854//	05615	81710	85618	88645
Wattisham	590	80908	22636	02406	850//	06719	84701	85703	88612
Gorleston	497	80912	32636	03905	864//	04714	88715		
Aberporth	502	80408	60616	98005	854//	04317	87712	88630	
Filton	628	80912	22596	96807	5722/	07508	85704	88512	
Rhoose	715	80613	20616	95707	871//	06500	88702		
Hartland Point	703	80412	40506	95407	870//	07329	88701		
Exeter	839	71205	45516	94608	752//	08304	83704	86708	87615
Mount Batten	827	83602	20516	93309	870//	09311	85700	88702	
St.Mawgan	817	83013	02516	96009	870//	09356	88700		
Scilly	804	73234	60036	02607	784//	052112	84814	87618	
Culdrose	809	83134	50216	95708	853//	07359	84706	88610	
Guernsey	894	82217	04508	95208	870//	08725	85700	86701	
Elmdon	534	80711	57616	00405	853//	04614	85706	87615	88656
Cardington	559	80912	56616	00706	854//	05721	86713	88623	
Wittering	462	80811	16616	01906	870//	05714	86701	88702	
Watnall	354	80611	16614	02904	870//	04607	88701		
Shawbury	414	80712	27616	00505	852//	04606	82703	86706	88645
Finningley	360	80610	15605	03704	861//	04604	88702		
Spurn Point	396	80709	28104	04204	864//	04707	88710		
Leeming	257	80207	58042	05102	855//	01505	85624	88640	
Tynemouth	262	80810	69022	06004	7557/	01603	87625		
Carlisle	222	70810	58022	05702	3547/	01501	81615	83640	86362
Valley	302	80616	40606	00705	853//	04311	82706	83708	88635
Ringway	334	80615	58585	02204	873//	03504	81706	88707	
Squires Gate	318	80816	57042	03003	4637/	02302	83709	88462	
Ronaldsway	204	80721	58605	03404	873//	02308	81709	83713	88716
Mull of Galloway	131	80925	62025	04103	862//	01309	82703	88712	
Eskdalemuir	162	70205	62026	07001	754//	51301	85710	87630	
Prestwick	135	70612	62026	06403	7557/	51302	84622	87650	
Abbotsinch	140	80712	58208	07202	854//	01804	83710	85624	88645
Edinburgh	160	80811	59258	07502	883//	01701	81709	84630	88645
Leuchars	171	80817	70258	08903	58377	01301	81707	83812	85630
Dyce	091	70813	58838	11302	783//	00804	82707	84712	86816
Kinloss	066	60909	57851	11801	684//	50101	81710	83816	86640
Wick	075	50918	58858	13302	59402	52303	83910	83815	
Lerwick	005	31117	83021	18201	35500	55303	83620		
Sule Skerry	010	51119	58258	13902	53460	51206	82910	85812	
Cape Wrath	049	60919	80031	11501	4557/	50603	84620	86360	
Stornoway	026	71014	80021	11602	48408	50306	84817	86272	
Benbecula	022	80914	82022	09303	15407	50304	81619	88270	
Tiree	100	80815	81012	07703	25437	50305	81618	85360	88270
Aldergrove	917	80709	35616	04603	853//	02308	82708	86615	88650
Malin Head	980	81015	50586	05404	864//	03110	84710	86715	
Belmullet	976	81307	62586	04605	864//	04211	84711	88716	
Birr	965	83103	50586	05203	7632/	02324	87708	88458	
Dublin	969	80203	58636	03104	864//	04218	86711	86635	
Shannon	962	83202	70036	06104	45432	03320	81710	83645	
Rosslare	957	83415	58167	02603	5732/	02242	85706	88540	
Roches Point	952	72917	65037	05303	753//	02234	81707	87636	
Valentia	953	22502	81258	06206	28500	05218	81822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	05081	000	rrr₀r₀d₀r₀	rrd₀r₀dd₀
Hurn	862	08091	000	r₀r₀rd₀r₀RR	r₀d₀d₀
Manston	797	05091	000	r₀rr₀	r₀d₀r₀drrrr₀
Gatwick	776	07091	000	r₀r₀d₀d	r₀rrd₀r₀dr
Kew	775	04081	000	r₀rd₀r₀	r₀r₀rd₀r₀dr
Heathrow	772	04081	000	rrd₀r₀	d₀r₀d₀r₀r-dr
Honington	586	02071	000	f	r₀r₀rr
Wattisham	590	04082	001	r₀	r₀rdrdr
Gorleston	497		000		
Aberporth	502	10062	000	ir₀r₀r₀	r₀r₀rr
Filton	628	02071	000	r₀r₀rd₀r₀drr	d₀r₀d₀r₀dr
Rhoose	715	05072	000	r₀r₀rr₀	r₀r₀rr₀r₀d₀r₀
Hartland Point	703	03092	000		
Exeter	839	08102	000	r₀r₀drdrrr	id₀d₀d₀
Mount Batten	827	10101	000	r₀rdrRd₀r₀	d₀r₀drd₀d₀
St.Mawgan	817	08102	000	rrdrd₀	d₀d₀ffdrffr₀
Scilly	804	02112	002	rrid₀	id₀ir₀
Culdrose	809	06111	000	rrdrid₀	d₀d₀r₀r₀pr₀
Guernsey	894	06101	001	drfrrdrir₀	pr₀d₀r₀ifdr
Elmdon	534	03071	000	d₀r₀r₀	rr₀r₀d₀r₀d₀r₀
Cardington	559	04082	000	r₀r	rr₀r₀dr
Wittering	462	02061	000	+	r₀rr₀d₀r₀r₀r₀
Watnall	354	01052	000	d₀d₀ffF	r₀r₀d₀r₀
Shawbury	414	04072	000	r₀r₀	r₀r₀r
Finningley	360	01041	000	d₀d₀	d₀d₀r₀rr₀r₀
Spurn Point	396			ff	ffid₀d₀d₀
Leeming	257	00036	000	if	+
Tynemouth	262	00051	000	+	+
Carlisle	222	00031	000	+	+
Valley	302	04072	000	+	ir₀rr
Ringway	334	92051	000	d₀r₀d₀d	d₀r₀d₀r₀
Squires Gate	318	95041	000	d₀r₀	r₀r₀r
Ronaldsway	204	02051	000	r₀r₀d₀	ir₀-r-rs
Mull of Galloway	131	91032			
Eskdalemuir	162	97016	000	d₀d₀s₀r₀s₀	+
Prestwick	135	97041	000	ir₀	+
Abbotsinch	140	97041	000	d₀-d₀r₀	pr₀d₀-r₀
Edinburgh	160	02041	000	d₀r₀d₀r₀	d₀d₀r₀pr₀
Leuchars	171	95041	002	pr₀s₀pr₀ph₀	pr₀
Dyce	091	01031	004	r₀s₀r₀s₀ps₀	pr₀s₀ps₀
Kinloss	066	91025	025	r₀s₀	ps₀
Wick	075	01035	030	pspr₀s₀ps₀	ps₀ph₀s₀phs
Lerwick	005	97026	032	ps₀	+
Sule Skerry	010	93031			
Cape Wrath	049	00023	058	+	+
Stornoway	026	97041	044	pr₀s₀	+
Benbecula	022	00043	005	+	+
Tiree	100	00055	000	+	+
Aldergrove	917	03042	000	id₀d₀r₀drd₀r₀	d₀r₀r₀r₀rrs
Malin Head	980	0105	000		
Belmullet	976	9106	000		
Birr	965	0404	000		
Dublin	969	0606	000		
Shannon	962	0405	000		
Rosslare	957	1907	000		
Roches Point	952	1807	013		
Valentia	953	0808	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

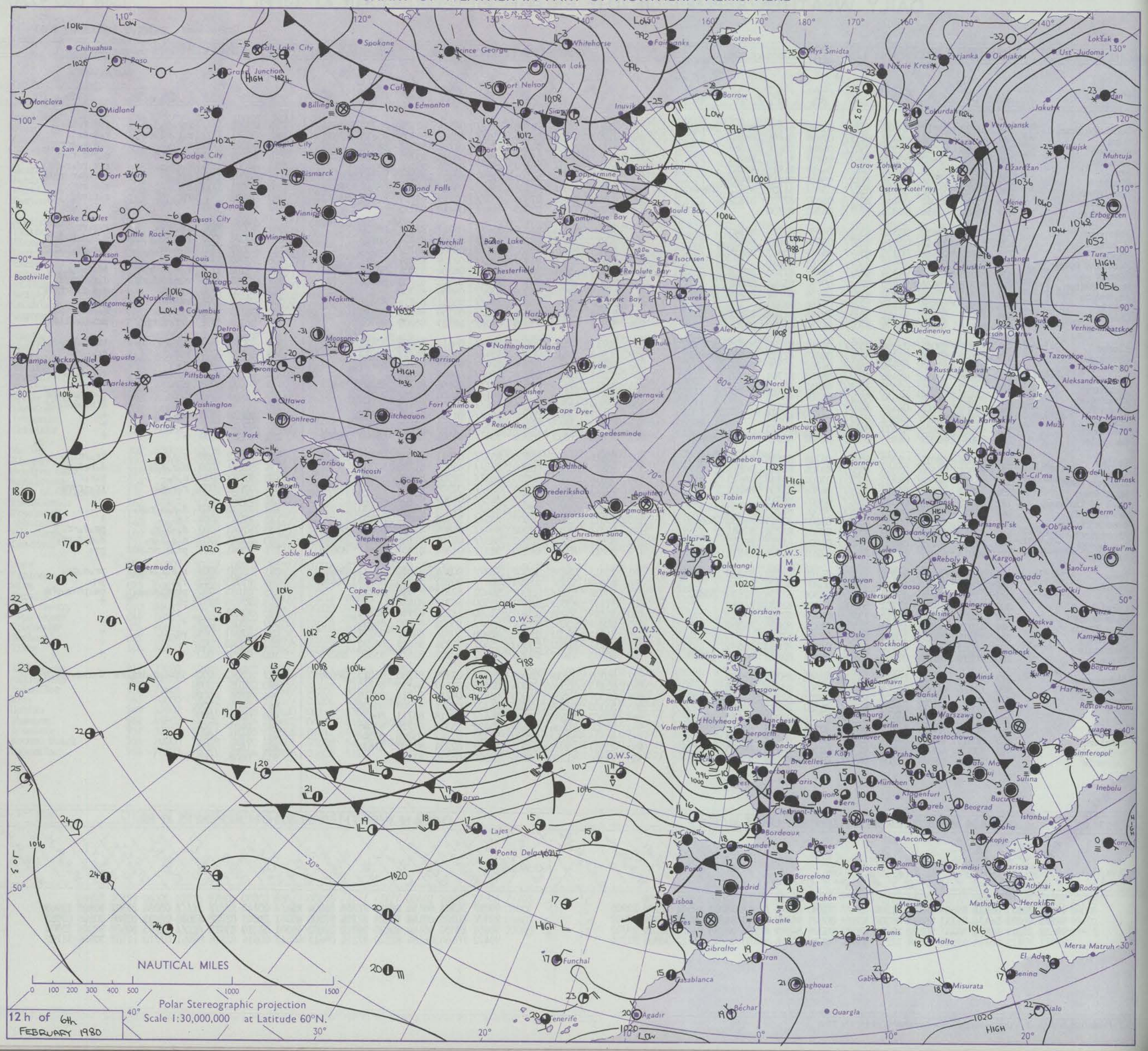
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	80604	98218	91504	854//	00730	/////	/////	05203	10597	3////	22905
L	99570	70200	06124	81133	96618	98307	853//	00605	86708	88620	0//04	10973	30606	07009
M	99650	10029	06124	50207	99151	20802	49532	00206	84825	81925	0//53	10559	30101	99/03
R	99471	70171	06124	62520	98818	12211	58401	00012	83816	83650	0//06	11122	30906	31704

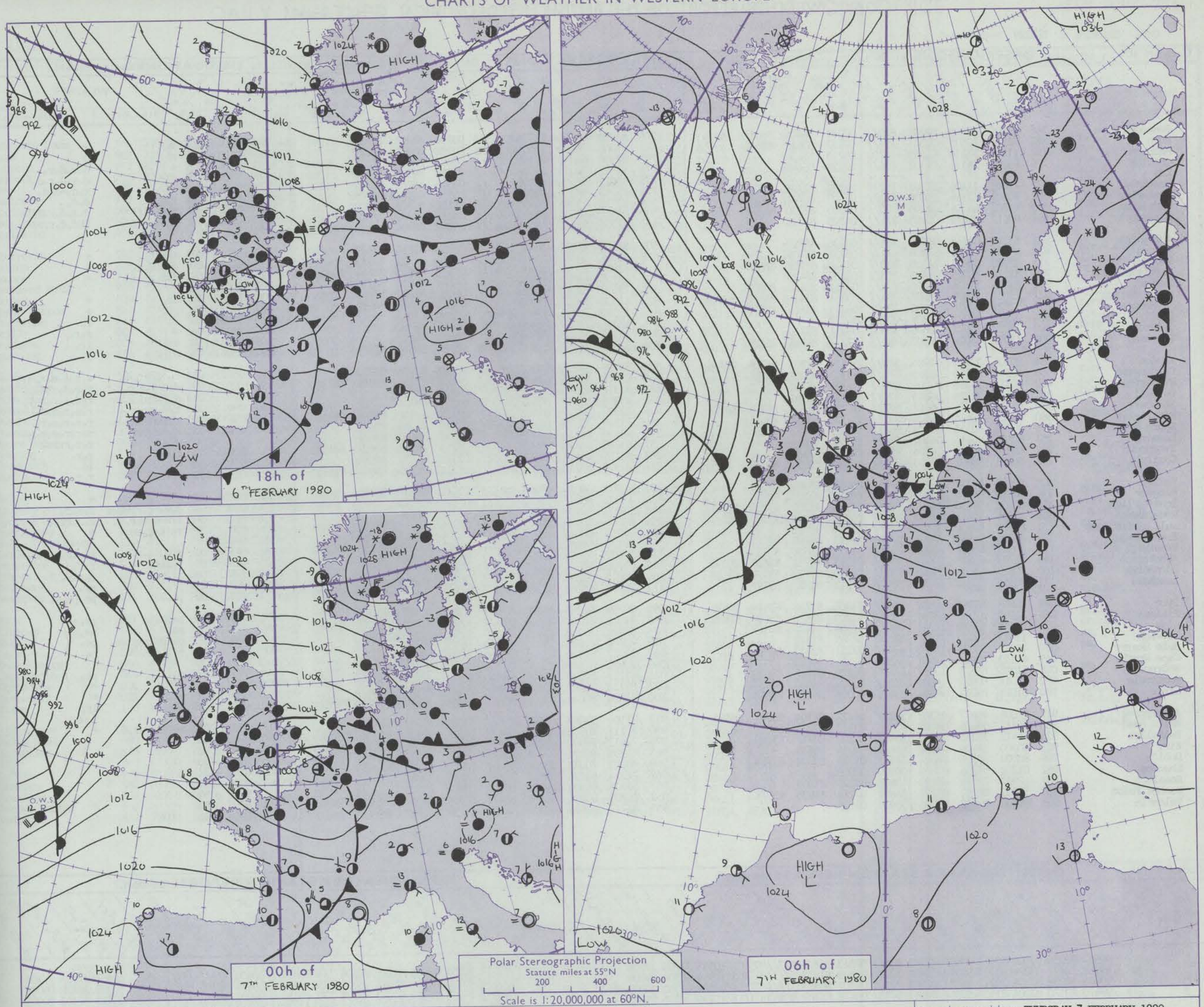
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	80410	97258	81904	834//	00747	/////	/////	05204	10597	30503	22905
L	99570	70198	06184	71328	97216	97006	45331	21605	82707	83620	0//05	10986	30606	07012
M	99651	10030	06184	40608	99011	22402	49501	31215	83925	/////	0//55	10679	30201	20304
R	99472	70168	06184	82220	97216	09611	4841/	00616	82816	88461	0//10	11163	30906	31702

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 7 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over Scandinavia and Greenland whilst a depression in the southwest approaches to the British Isles deepened rapidly for a time, then began filling as it moved eastward along the English Channel.

During the next 24 hours the depression in the English Channel will continue moving east into the Continent, whilst a vigorous trough associated with a deep Atlantic depression crosses the British Isles eastward.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 7 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82405	62505	02207	853//	07331	86706	88617	
Hurn	862	72504	70035	02507	754//	07237	83618	87645	
Manston	797	11805	58116	01505	15700	05213	81650		
Gatwick	776	63202	56116	01107	656//	07220	86640		
Kew									
Heathrow	772	72401	17106	01307	752//	07220	82705	83616	87633
Honington	586	80609	32516	01005	870//	05603	86701	88702	
Wattisham	590	80707	16516	01106	870//	06500	88700		
Gorleston	497	80612	58616	02405	874//	04505	88715		
Aberporth	502	83311	62016	06504	864//	03236	88710		
Filton	628	83108	25586	03306	872//	05235	88704		
Rhoose	715	82920	65606	04105	853//	04340	82709	88614	
Hartland Point	703	83214	80025	07405	855//	03250	88620		
Exeter	839	83025	75026	06206	854//	03265	85616	88622	
Mount Batten	827	73021	70805	07907	784//	03161	82816	84622	87640
St.Mawgan	817	52923	70016	09506	38401	03241	83814	83075	
Scilly	804	02915	80021	11308	00900	04228			
Culdrose	809	32913	75021	10605	36400	03251	83710		
Guernsey	894	73034	66026	06207	784//	03277	84816	86625	
Elmdon	534	80306	30636	02905	872//	05218	82703	85704	88706
Cardington	559	80506	35516	01505	871//	05313	86702	88704	
Wittering	462	80313	16516	02204	870//	04303	88701		
Watnall	354	80413	22616	03803	870//	03307	88701		
Shawbury	414	83512	26696	04602	6722/	01326	82703	85708	88457
Finningley	360	80409	20616	04504	853//	04308	84706	88615	
Spurn Point	396	80512	60515	04104	864//	04103	88712		
Leeming	257	80206	60616	06302	856//	01212	88645		
Tynemouth	262	80818	69022	06904	7562/	01109	87630		
Carlisle	222	80806	58602	07803	854//	02316	82615	88630	
Valley	302	80608	40636	06703	5722/	02233	85705	88510	
Ringway	334	80310	56636	05003	3732/	02222	83708	88510	
Squires Gate	318	80208	50696	06601	852//	01226	81705	85708	88614
Ronaldsway	204	83606	57617	07902	873//	01225	81709	86710	88712
Mull of Galloway	131	80908	80606	07502	874//	01219	88715		
Eskdalemuir	162	80505	58682	08601	873//	50313	84707	88712	
Prestwick	135	70511	68022	09003	754//	01315	81616	87630	
Abbotsinch	140	80706	65216	09603	854//	01312	82712	83620	88640
Edinburgh	160	70812	65258	09203	784//	01210	81710	83814	87628
Leuchars	171	80615	70018	10703	2847/	01211	81812	88359	
Dyce	091	70608	68268	12802	784//	51309	81712	83816	86626
Kinloss	066	71003	67038	13751	785//	52209	81820	83630	87656
Wick	075	70922	50878	15201	794//	51209	83910	84817	
Lerwick	005	11013	85020	19301	18500	56305	81822		
Sule Skerry	010	40919	58028	15703	4346/	52211	82912	84815	
Cape Wrath	049	41119	80021	14001	45500	51216	84620		
Stornoway	026	51016	65838	13002	53400	01209	82915	83630	
Benbecula	022	81014	80032	10803	855//	50204	81620	88637	
Tiree	100	81014	81012	09304	856//	00206	84630	88643	
Aldergrove	917	81006	40687	08302	5622/	01212	82704	84707	88550
Malin Head	980	81211	58605	08103	6547/	02213	82711	86626	88458
Belmullet	976	51412	76215	05205	584//	04202	83717	83640	
Birr	965	60000	56106	08102	656//	01014	86634		
Dublin	969	80000	59106	08004	863//	03223	83708	87713	
Shannon	962	01202	58256	07803	00900	02008			
Rosslare	957	12907	72016	08103	15600	01228	81645		
Roches Point	952	30000	80031	09103	15602	02214	81635	83075	
Valentia	953	01706	80028	08005	00900	03105			

OBSERVATIONS at 06h. 7 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82910	81026	09705	854//	03236	84711	88618	
Hurn	862	73008	70036	10205	31532	03236	83820	86070	
Manston	797	82308	68031	05107	855//	06217	88623		
Gatwick	776	82812	70026	06906	854//	05334	86712	88640	
Kew	775	83012	68506	07206	873//	04343	85709	88711	
Heathrow	772	83013	58204	07006	873//	05337	84706	88708	
Honington	586	83111	15584	04405	860//	05321	83701	88702	
Wattisham	590	82911	12584	04305	870//	05218	88700		
Gorleston	497	82303	04616	03006	862//	06207	88704		
Aberporth	502	83503	65022	10704	854//	02224	81714	88619	
Filton	628	82906	58056	10105	853//	03224	81707	85713	88634
Rhoose	715	72809	66026	10504	784//	03127	81810	85614	87625
Hartland Point	703	63205	80022	11506	12608	04218	81830	86275	
Exeter	839	72910	82012	11806	755//	04222	81622	87629	
Mount Batten	827	42608	80018	12006	15501	04115	81628	84075	
St.Mawgan	817	32510	70011	12407	00901	05214	83075		
Scilly	804	42206	75030	12309	40950	06704	84360		
Culdrose	809	32505	64100	12606	15531	05107	81620		
Guernsey	894	52917	75031	13107	32401	05224	83816	83075	
Elmdon	534	83107	58216	09302	873//	01229	84706	88710	
Cardington	559	83410	57586	07403	873//	03341	83706	85708	88711
Wittering	462	83312	45616	07401	872//	01234	88704		
Watnall	354	83305	50517	08801	872//	01221	88704		
Shawbury	414	83307	23217	09702	871//	01221	81702	85704	88710
Finningley	360	73310	35237	08201	752//	01114	86704	87620	
Spurn Point	396	83410	60616	06903	854//	02318	82710	88620	
Leeming	257	83410	56616	09001	853//	00213	83708	87612	88630
Tynemouth	262	80716	69502	09203	3552/	01311	83620	88458	
Carlisle	222	70503	58216	10301	654/2	01211	81713	83620	85635
Valley	302	80902	60026	09503	863//	03111	85707	88710	
Ringway	334	73302	60027	09402	756//	01318	87630		
Squires Gate	318	73603	58107	09803	755//	02312	87624		
Ronaldsway	204	82802	70026	10503	854//	01314	81712	88622	
Mull of Galloway	131	71213	80016	10003	4157/	01208	84820	87360	
Eskdalemuir	162	80105	58687	11201	55477	51311	84710	85630	88270
Prestwick	135	50607	60016	10801	45520	00205	81620	84645	
Abbotsinch	140	70708	68027	11602	6541/	01209	81712	86642	
Edinburgh	160	70810	65258	11403	783//	00208	82709	84816	85624
Leuchars	171	80810	65268	12302	883//	51207	81706	83815	88640
Dyce	091	80709	62028	14201	884//	50308	81712	83815	87630
Kinloss	066	71012	68268	14501	784//	52304	81818	83626	87657
Wick	075	50821	70268	15701	58400	52102	81818	84650	
Lerwick	005	20708	70020	19451	21500	57501	82820		
Sule Skerry	010	21027	64020	15703	23460	52301	82910		
Cape Wrath	049	20920	81018	13200	25500	51512	82620		
Stornoway	026	41119	80028	12402	48400	01704	82818	83630	
Benbecula	022	81213	75022	10503	854//	51502	82618	88640	
Tiree	100	81224	80016	09604	656/7	00504	82630	86650	88270
Aldergrove	917	81104	30047	09503	854//	01302	81712	88618	
Malin Head	980	81111	70506	08403	5547/	01501	82715	85636	87459
Belmullet	976	70912	78032	02204	3567/	03825	83640	87459	
Birr	965	81308	60101	07203	856//	01812	88634		
Dublin	969	70000	70022	09502	3553/	02208	83628	85362	
Shannon	962	71214	60101	05503	3567/	02623	83645	87460	
Rosslare	957	51404	64101	09304	00906	03803	85070		
Roches Point	952	81209	60101	06908	5547/	07724	81712	85645	88458
Valentia	953	81717	62616	03309	5642/	08737	85716	88540	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96041	02	d∘r	+
Hurn	862	92031	02	r∘	+
Manston	797	01041	01	+	d∘r∘d∘r∘
Gatwick	776	93041	03	d∘r∘	d∘r∘d∘r∘d∘
Kew	775	91041	04	r∘	r∘d∘-d∘d∘
Heathrow	772	92041	03	ffd∘	d∘d∘
Honington	586	01031	03	r∘d∘d∘ff	d∘d∘d∘r∘ff
Wattisham	590	01031	03	drd∘d∘ff	fFd∘d∘r∘r∘
Gorleston	497				
Aberporth	502	96021	51	r∘r∘r	+
Filton	628	01051	03	d∘r∘d∘r∘	+
Rhoose	715	01031	01	d∘r∘rr∘d∘	+
Hartland Point	703	00051	04		
Exeter	839	94032	52	ir∘	+
Mount Batten	827	97031	00	pr∘	+
St.Mawgan	817	91051	00	d∘	r∘
Scilly	804	95072	04	+	r∘r∘
Culdrose	809	91052	50	+	ir∘
Guernsey	894	95061	05	d∘r∘	+
Elmdon	534	05021	01	d∘r∘rrr∘r∘	r∘d∘-d∘r∘r∘r∘
Cardington	559	02022	02	drd∘r∘d∘d∘r∘	r∘r∘d∘r∘d∘r∘
Wittering	462	07011	01	d∘r∘drd∘d∘rr	rrd∘r∘r∘r∘
Watnall	354	09011	51	r∘r∘rr-sr∘s∘	r∘s∘r∘s∘d∘
Shawbury	414	09011	00	rRrsr∘s∘r∘s∘	r∘s∘r∘s∘r∘
Finningley	360	07011	51	r∘r∘frsrs	rsrsr∘s∘r∘s∘
Spurn Point	396			d∘d∘	r∘r∘rrir∘
Leeming	257	03015	50	r∘r∘	r∘r∘
Tynemouth	262	97031	02	+	id∘
Carlisle	222	01501	53	r∘r∘r	r∘r∘
Valley	302	06031	02	rr	+
Ringway	334	09021	01	d∘r∘-r∘rrrsrs	r∘d∘r∘
Squires Gate	318	06011	50	rrR-RSrsr∘s∘	r∘s∘r∘s∘
Ronaldsway	204	02011	52	rs-rrr∘r∘	+
Mull of Galloway	131	94022			
Eskdalemuir	162	96506	51	r∘s∘	r∘s∘r∘s∘ps∘
Prestwick	135	01503	53	r∘r∘rr	r∘r∘
Abbotsinch	140	92021	00	ir∘r∘	r∘r∘s∘
Edinburgh	160	92021	01	pr∘	pr∘
Leuchars	171	91021	00	pr∘	pr∘pr∘s∘
Dyce	091	03006	50	pr∘s∘ps	ps∘ps
Kinloss	066	97515	54	ps∘	ps∘
Wick	075	02006	52	phsps∘psph∘s∘	ps∘
Lerwick	005	97516	57	+	ps∘
Sule Skerry	010	92011	00		
Cape Wrath	049	97533	52	ps∘	ps∘
Stornoway	026	97011	00	pr∘s∘	+
Benbecula	022	00013	51	+	+
Tiree	100	97025	01	+	ir∘
Aldergrove	917	03012	00	rsr∘s∘r∘r∘d∘	+
Malin Head	980	0202	01		
Belmullet	976	0103	02		
Birr	965	9300	53		
Dublin	969	0701	52		
Shannon	962	9202	01		
Rosslare	957	9401	54		
Roches Point	952	9703	51		
Valentia	953	0304	01		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07001	80112	98036	78205	854//	00813	/////	/////	05103	10593	3//05	///04
L	99569	70197	07004	31225	97258	92908	32400	00825	83815	/////	0//05	10994	30504	09009
M	99645	10038	07004	70211	95851	22801	79500	00302	86925	/////	0//51	10684	30302	20003
R	99470	70170	07004	81928	97016	03812	5732/	00838	85707	88460	0//11	11194	30705	25804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07061	83511	97806	78105	834//	00400	/////	/////	05104	10607	3//05	///06
L	99570	70200	07064	81042	96636	81507	6722/	00874	86705	88520	0//05	10983	30708	09009
M	99645	10038	07064	61013	98038	23001	61600	00201	86830	/////	0//54	10715	30302	20003
R	99468	70171	07064	82032	97212	98613	3732/	00513	83707	88458	0//12	11204	30910	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43177

Date of Issue FRIDAY 8 FEBRUARY 1980

Code FM 11.V — **OBSERVATIONS at 12h.** 7 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72609	80032	14207	11436	03219	81815	85365	87272
Hurn	862	72506	70031	14509	15536	03112	81625	83362	87270
Manston	797	82914	70026	12805	863//	03135	84707	88709	
Gatwick	776	72906	63025	13706	11432	03125	81812	87075	
Kew	775	72706	68025	13805	754//	02224	81710	87625	
Heathrow	772	72708	70015	13805	784/2	04123	81812	87625	
Honington	586	82815	57056	12303	852//	02136	84705	87706	88615
Wattisham	590	82913	58016	12303	852//	02139	85705	88613	
Gorleston	497	82913	60026	10705	862//	03247	88704		
Aberporth	502	81614	66602	10705	6557/	04809	82625	86656	88462
Filton	628	72404	67032	13606	4847/	03019	81815	84645	87359
Rhoose	715	81202	68032	12706	4567/	04004	81635	84650	88360
Hartland Point	703	82112	60606	11808	874//	07804	88710		
Exeter	839	81507	68032	13108	55577	06803	85628	86360	88270
Mount Batten	827	81911	57616	12809	3537/	08705	82708	88460	
St.Mawgan	817	81915	57616	12109	853//	08504	83706	86709	88616
Scilly	804	81917	56026	10910	853//	09808	85709	88619	
Culdrose	809	82116	56616	12409	852//	09502	83705	85708	88615
Guernsey	894	82110	60218	15409	852//	07002	83705	85708	87635
Elmdon	534	82603	58042	13404	883//	03218	82708	83810	88625
Cardington	559	72910	59056	13105	754//	03120	84711	86615	
Wittering	462	72911	65036	12903	753//	01123	83707	84709	87613
Watnall	354	73202	56055	13203	763//	01016	87709		
Shawbury	414	71802	59042	12504	57376	03007	83708	83624	87275
Finningley	360	63011	56046	12604	26302	02220	82709	86075	
Spurn Point	396	73012	59016	10604	5847/	02216	83815	85620	87360
Leeming	257	72907	60036	12104	784//	01014	85815	87656	
Tynemouth	262	70510	66025	12204	6553/	02210	86625		
Carlisle	222	71006	62011	12504	38532	02112	81820	83640	86072
Valley	302	81508	81022	10505	1142/	03808	81812	88459	
Ringway	334	71002	58022	12204	38402	02009	82812	87072	
Squires Gate	318	81005	57042	11804	15637	03006	81635	88272	
Ronaldsway	204	81215	63032	10505	854//	03808	82710	84712	88640
Mull of Galloway	131	81515	75032	10203	864//	02605	84715	88625	
Eskdalemuir	162	81002	60058	12901	3241/	50305	81710	83818	88462
Prestwick	135	81114	63031	11303	1577/	00803	81650	85360	88468
Abbotsinch	140	81012	58051	12004	5541/	01500	81715	85618	88462
Edinburgh	160	71110	62258	12803	58308	01003	81708	84814	87272
Leuchars	171	70813	70038	13303	784//	01001	82710	83815	85625
Dyce	091	70814	62268	15002	784//	50004	82712	85814	86622
Kinloss	066	61016	65038	14402	28402	51805	81818	85075	
Wick	075	70921	57858	16101	49361	51801	81707	81910	83814
Lerwick	005	21111	84018	19402	28400	56504	81818		
Sule Skerry	010	81133	82038	15403	22537	54806	82820	88275	
Cape Wrath	049	71130	80028	13901	3357/	51505	83920	87360	
Stornoway	026	71220	75031	11403	38434	00805	83818	87075	
Benbecula	022	71321	82022	08104	3557/	51718	81625	83645	87464
Tiree	100	81333	80032	07704	4557/	01815	84620	84360	88464
Aldergrove	917	81316	56602	08104	853//	02716	83708	85712	88618
Malin Head	980	81129	58605	05404	863//	02624	82708	85712	86632
Belmullet	976	71325	70606	96406	764//	05632	82712	86716	86638
Birr	965	81320	40616	02606	6632/	05730	86708	88457	
Dublin	969	81315	65616	07505	863//	04723	84708	86712	88622
Shannon	962	81718	66606	00409	873//	08821	81706	84708	87713
Rosslare	957	81716	40636	07308	873//	08721	88706		
Roches Point	952	81525	50616	02909	5732/	00962	85708	88545	
Valentia	953	72020	60216	99911	764//	10304	86710	87627	

OBSERVATIONS at 18h. 7 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81707	57616	13507	870//	06806	85701	88702	
Hurn	862	81809	57216	13808	852//	08707	85705	88640	
Manston	797	71905	60022	16005	1577/	04112	81650	87358	
Gatwick	776	81807	58612	15106	4552/	05101	82624	83640	88460
Kew	775	81706	58616	14707	3842/	04803	81815	83640	88559
Heathrow	772	81607	57616	14607	5552/	05802	82622	84650	88460
Honington	586	71403	48102	14303	30938	03008	83360	87272	
Wattisham	590	81905	58022	15004	70932	02208	87360		
Gorleston	497	52705	60012	14804	55500	02215	85625		
Aberporth	502	81822	56506	06608	6522/	08617	83705	86650	88459
Filton	628	81608	40616	11807	5532/	07711	82706	85620	88457
Rhoose	715	81311	57616	10507	852//	07714	81703	87617	88645
Hartland Point	703	82124	66616	08710	856//	08713	88630		
Exeter	839	81615	62216	11209	853//	09712	81706	87612	88650
Mount Batten	827	81822	50636	11010	853//	09710	87708	88616	
St.Mawgan	817	81719	56636	09209	872//	09711	83703	85705	88709
Scilly	804	81916	30636	08010	872//	10712	88705		
Culdrose	809	81918	20616	09310	851//	09812	83702	85705	88612
Guernsey	894	81813	63216	14909	7522/	08606	83705	84708	86650
Elmdon	534	81506	57612	12705	854//	04508	88618		
Cardington	559	81604	57602	14205	2562/	04804	82645	88460	
Wittering	462	81606	40102	13704	8092/	03604	88459		
Watnall	354	81405	30602	13204	3542/	03606	81712	83645	88459
Shawbury	414	81412	56216	10605	853//	04813	84707	88612	
Finningley	360	81305	50042	13103	8097/	03202	86360	88462	
Spurn Point	396	72304	57032	13004	60971	03107	86360		
Leeming	257	82302	40042	12103	854//	01000	82712	88650	
Tynemouth	262	81110	69025	12004	5352/	03604	85925	88458	
Carlisle	222	81208	58602	10903	5542/	02708	82713	84618	88459
Valley	302	81625	56516	06008	872//	07619	82703	84710	88714
Ringway	334	81308	45616	11005	855//	03715	86625	88650	
Squires Gate	318	81213	37586	09804	5562/	03719	85641	88459	
Ronaldsway	204	81022	18582	07105	872//	05718	83703	85704	88706
Mull of Galloway	131	81525	58616	06103	874//	02715	88710		
Eskdalemuir	162	81005	56712	11201	873//	50707	85708	88712	
Prestwick	135	81116	58237	08602	6522/	01816	81704	83710	86640
Abbotsinch	140	80911	40686	09903	5532/	02506	83708	85611	88460
Edinburgh	160	81110	60608	11103	6542/	01710	85713	85628	88459
Leuchars	171	81116	66032	11904	7542/	01712	82710	83618	87630
Dyce	091	81213	60268	13502	6847/	51706	82713	85818	88462
Kinloss	066	81012	65028	11902	7542/	51712	83714	84618	85624
Wick	075	81023	62268	13303	78477	51611	82712	86817	87360
Lerwick	005	61319	80268	18500	63401	55806	81912	83818	
Sule Skerry	010	81133	58158	12203	6241/	51714	86815	88460	
Cape Wrath	049	81430	75268	07901	884//	00747	83815	88620	
Stornoway	026	81320	65602	07004	6542/	01616	82616	85627	88458
Benbecula	022	81530	60616	04103	7532/	01715	85708	86615	88540
Tiree	100	81336	60616	03503	854//	02715	83710	88615	
Aldergrove	917	81318	57517	04205	872//	04612	83705	88706	
Malin Head	980	71325	62106	02004	764//	03503	81712	83715	85630
Belmullet	976	31317	70036	96909	28502	07106	81820		
Birr	965	71507	66016	01310	764//	09502	86714	85632	
Dublin	969	81610	56216	02708	862//	08613	83703	83707	87620
Shannon	962	71206	70036	99810	3843/	09400	81710	83820	85360
Rosslare	957	82014	20506	03610	861//	09710	88702		
Roches Point	952	81514	12106	01809	860//	09611	88701		
Valentia	953	81715	50606	98311	862//	10814	88703		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01081	016	r_or_o	r_or_o
Hurn	862	01091	033	r_or_o	r_or_o
Manston	797	94061	002	+	r_or_o
Gatwick	776	01081	010	+	$r_or_od_o$
Kew	775	96081	001	+	r_or_o
Heathrow	772	96081	003	+	$r_or_od_or_o$
Honington	586	93041	001	+	r_or_o
Wattisham	590	94041	000	+	r_orr
Gorleston	497		001		
Aberporth	502	04091	000	r_or_o	$r_or_od_od_orr$
Filton	628	01091	011	r_or_o	$d_or_or_or_od_od_or$
Rhoose	715	05092	005	r_or_or	$rr_or_od_or_od_or$
Hartland Point	703	13102			
Exeter	839	02102	005	$ir_or_or_or$	$r_or_oir_od_od_o$
Mount Batten	827	09102	000	r_or_orR	r_orrRr
St.Mawgan	817	12102	000	ir_or	r_or_orr
Scilly	804	07102	000	r_or_o	rrir
Culdrose	809	10102	000	r_or_o	rrd_or_o
Guernsey	894	02091	000	$pr_oir_or_or_o$	$r_or_oir_o$
Elmdon	534	01061	000	+	r_or_o
Cardington	559	96061	002	+	r_or_o
Wittering	462	92051	007	+	r_or_o
Watnall	354	96051	001	+	r_or_or
Shawbury	414	01061	001	r_o	rr_or_o
Finningley	360	91061	030	+	r_or_o
Spurn Point	396			ir_o	ir_o
Leeming	257	92041	003	+	$r_or_od_or_o$
Tynemouth	262	91051	000	id_o	id_oir_o
Carlisle	222	01041	011	+	$r_or_orsr_os_oir_o$
Valley	302	01081	000	r_or_or	$d_od_oid_o$
Ringway	334	93061	001	+	r_or_o
Squires Gate	318	96051	000	r_o	$ir_ord_or_od_or_o$
Ronaldsway	204	04061	000	r_or_o	$rr_or_od_or_od$
Mull of Galloway	131	02052			
Eskdalemuir	162	01026	008	ps_o	$s_os_osr_os_or_os_o$
Prestwick	135	03031	004	+	$ir_or_os_orsr_or_o$
Abbotsinch	140	02042	007	+	$r_or_or_os_or_os_o$
Edinburgh	160	92041	000	pr_o	ir_o
Leuchars	171	01041	002	$pr_os_opspr_os_o$	$r_os_or_or_o$
Dyce	091	91031	000	ps_o	pr_os_o
Kinloss	066	97031	024	$ps_ops_opr_o$	$pr_or_os_o$
Wick	075	01036	016	ps_ops	ps_o
Lerwick	005	97026	051	ps_o	ps_o
Sule Skerry	010	91041			
Cape Wrath	049	93013	000	ps_o	ps_o
Stornoway	026	92041	009	+	r_or_o
Benbecula	022	02041	000	+	$r_or_oir_o$
Tiree	100	01055	000	$ir_or_or_o$	$ir_or_or_o$
Aldergrove	917	04062	000	ir_or_oR	$ir_or_os_oid_o$
Malin Head	980	0206	001		
Belmullet	976	0511	022		
Birr	965	0410	000		
Dublin	969	0508	000		
Shannon	962	0512	007		
Rosslare	957	1010	000		
Roches Point	952	1209	000		
Valentia	953	1412	000		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 12h.**

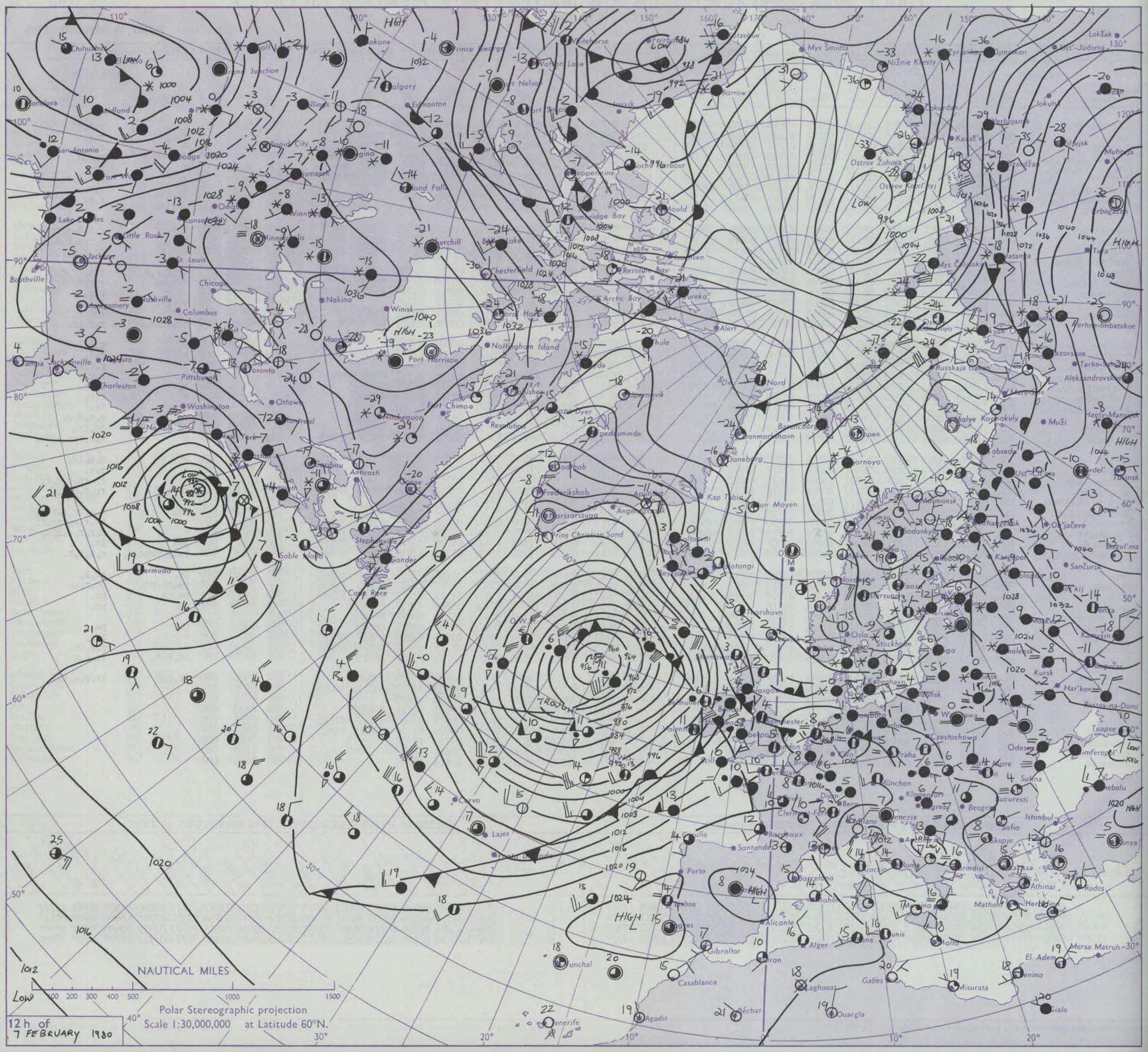
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07121	73418	98038	81005	65530	00224	/////	/////	05003	10575	30808	/////
	99570	70201	07124	81144	94616	69409	6722/	31647	86703	88515	0//09	10986	30812	14114
	99644	10036	07124	50712	98012	23601	51600	00002	85835	/////	0//53	10694	30302	07803
	99469	70171	07124	72120	97028	98612	784//	00102	82816	87650	0//12	11205	30909	/////

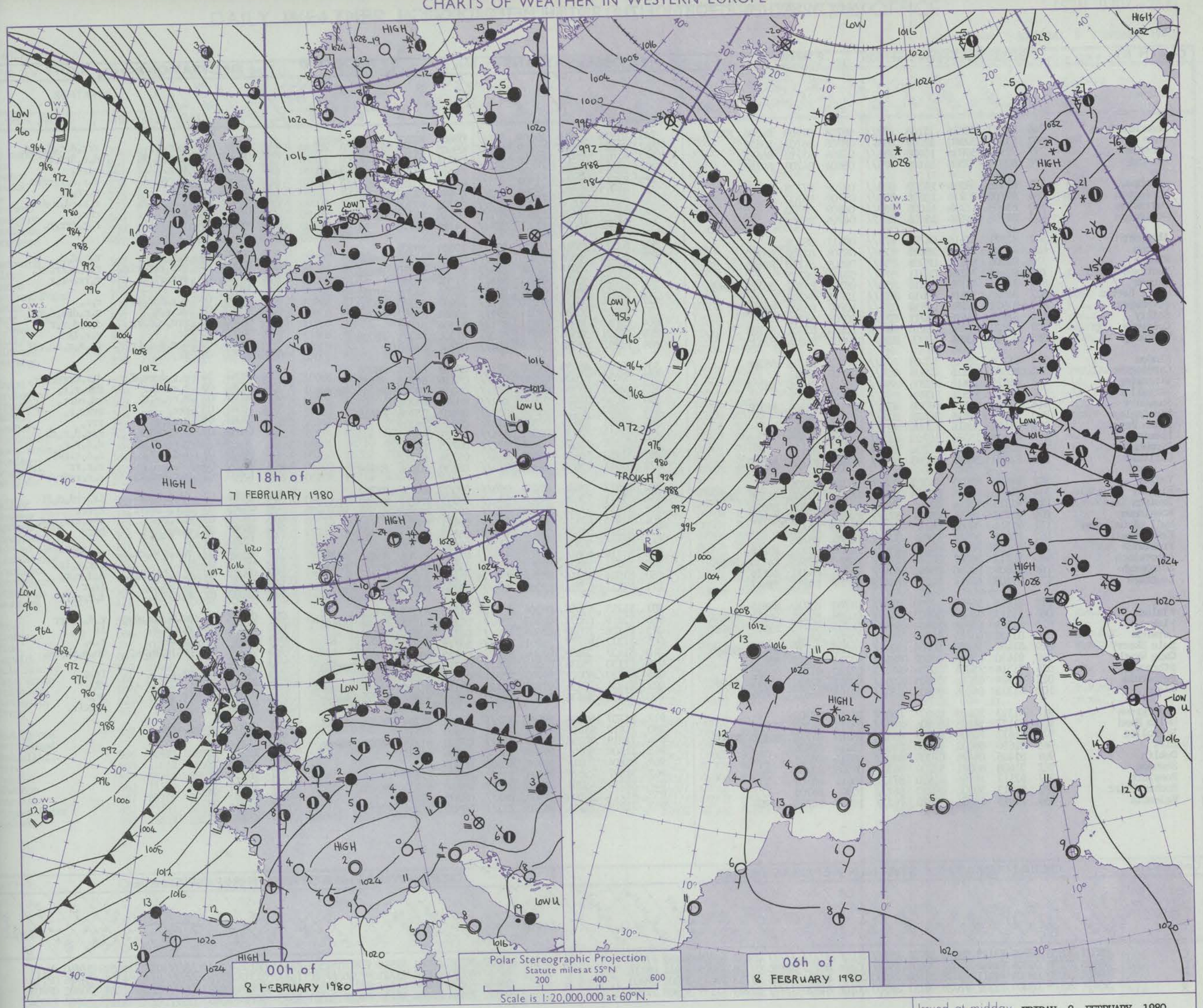
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07181	83220	98022	85703	885//	00231	/////	/////	05500	10583	31012	/////
	99569	70197	07184	71639	96016	69209	4737/	31316	83706	87358	0//05	10986	30808	09113
	99644	10034	07184	80714	96858	23751	894//	00204	88915	/////	0//52	10680	30302	08003
	99470	70168	07184	32125	97011	97112	38500	00605	82820	/////	0//11	11195	30909	27804

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 8 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small low over the Netherlands filled while a large depression in mid-Atlantic moved slowly north. Fronts from this depression moved slowly northeast across the southwestern half of the British Isles.

During the next 24 hours pressure is expected to remain low to the south of Iceland. Warm occluded fronts will continue to move northeastwards across Scotland while a waving cold front affects much of England and Wales.

Code FM 11.V

OBSERVATIONS at 00h. 8 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81917	59616	12108	872//	08708	82703	86704	88706
Hurn	862	81814	57602	12509	853//	08708	86707	88620	
Manston	797	71910	59016	15408	754//	07804	85710	86622	
Gatwick	776	82011	57506	14109	873//	08604	86708	88710	
Kew									
Heathrow	772	81910	59206	13309	863//	08708	82708	88710	
Honington	586	81708	20216	13506	860//	06709	88700		
Wattisham	590	81609	16216	14006	860//	06809	88700		
Gorleston	497	81708	58616	15005	8072/	04705	88550		
Aberporth	502	81821	57616	04709	872//	09811	88704		
Filton	628	82010	50635	10110	873//	08508	82707	88710	
Rhoose	715	81506	60636	08908	854//	08609	81710	88615	
Hartland Point	703	82425	74216	06411	874//	09716	88715		
Exeter	839	81617	45536	09910	853//	09707	85707	86712	88614
Mount Batten	827	81926	50616	09410	872//	10611	88703		
St.Mawgan	817	81923	40586	07910	871//	10707	83702	88703	
Scilly	804	81919	25606	06711	871//	10704	88702		
Culdrose	809	82020	30286	08110	871//	10704	82702	88708	
Guernsey	894	81917	63026	13809	854//	08606	85614	87635	
Elmdon	534	81709	58616	10108	872//	07612	83705	88709	
Cardington	559	81809	59216	12308	864//	08709	88711		
Wittering	462	81612	16616	11706	860//	06711	86701	88702	
Watnall	354	81507	12636	10906	870//	06613	88701		
Shawbury	414	81707	56616	08308	873//	08511	86706	88708	
Finningley	360	81410	50616	10405	872//	05719	88705		
Spurn Point	396	81414	32616	12604	875//	03810	88720		
Leeming	257	81307	15586	10703	872//	02811	88703		
Tynemouth	262	81614	69026	11204	8092/	02606	88458		
Carlisle	222	81008	56607	09003	853//	03605	83709	88615	
Valley	302	81621	62025	04309	863//	08706	88706		
Ringway	334	81608	62606	08408	873//	06612	82706	85708	86710
Squires Gate	318	81313	50216	07406	853//	06711	83708	88623	
Ronaldsway	204	81217	18536	05107	871//	07707	86702	88703	
Mull of Galloway	131	91516	06556	04105	9////	05710	89///		
Eskdalemuir	162	80305	30517	10001	872//	01607	88705		
Prestwick	135	81116	70606	06503	854//	01814	82710	88618	
Abbotsinch	140	80712	56587	08303	853//	02810	83706	84710	88620
Edinburgh	160	80809	62586	09903	854//	01705	84711	88616	
Leuchars	171	81108	62217	11204	884//	03706	84812	88647	
Dyce	091	81215	56608	12703	854//	01703	85710	88615	
Kinloss	066	81113	66027	10503	854//	00708	82715	84624	88656
Wick	075	81224	64838	12403	884//	50705	82710	85814	88627
Lerwick	005	81320	60778	18701	855//	53000	88622		
Sule Skerry	010	81437	56258	10704	5241/	01000	82710	85815	88460
Cape Wrath	049	81430	75838	07002	884//	02713	85815	88620	
Stornoway	026	71314	75016	05604	55422	03710	81711	85630	
Benbecula	022	81524	65016	02805	6552/	02601	82620	85643	88459
Tiree	100	81333	66016	03505	854//	03203	86617	88630	
Aldergrove	917	81313	10105	02007	860//	07714	88700		
Malin Head	980	81127	58105	00306	863//	05713	86709	88714	
Belmullet	976	61612	70808	95208	634//	08703	81718	86921	~~85921~~
Birr	965	81610	66032	99110	856//	09614	88636		
Dublin	969	81406	04424	01008	860//	08815	88701		
Shannon	962	31608	80021	98209	36330	08505	82708		
Rosslare	957	82117	18586	01610	871//	10611	88702		
Roches Point	952	81813	50206	00210	862//	10301	88703		
Valentia	953	71915	65036	98310	762//	10306	84705	87709	

OBSERVATIONS at 06h. 8 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81918	45516	10109	871//	08604	82702	86703	88704
Hurn	862	82021	56205	10809	872//	09605	86705	88710	
Manston	797	81916	57606	13508	853//	08714	85709	88617	
Gatwick	776	82015	40586	12209	872//	08610	81705	85707	88711
Kew	775	82014	60616	11309	853//	08613	85708	88620	
Heathrow	772	81913	57586	11309	873//	09610	84707	88710	
Honington	586	81712	30636	10308	872//	08722	82703	88704	
Wattisham	590	81713	28626	11608	871//	07716	83702	88703	
Gorleston	497	81822	58616	12205	884//	04716	88715		
Aberporth	502	82117	15516	04610	871//	10304	88702		
Filton	628	82011	60636	07810	853//	09705	87707	88618	
Rhoose	715	81910	75216	07409	854//	09501	81710	88616	
Hartland Point	703	82426	60616	05911	874//	11304	88710		
Exeter	839	81612	56616	08610	872//	10706	86705	88712	
Mount Batten	827	82026	30516	08210	870//	10607	85700	88703	
St.Mawgan	817	82119	50586	07311	871//	10604	83702	88703	
Scilly	804	82013	30606	06811	871//	11304	88702		
Culdrose	809	82121	30506	07711	870//	11301	84701	88708	
Guernsey	894	81815	68026	12909	854//	07706	88618		
Elmdon	534	81909	60635	07309	872//	09609	87704	88708	
Cardington	559	82115	62606	09510	854//	09716	84713	88616	
Wittering	462	81815	30596	08709	872//	08616	83704	86705	88706
Watnall	354	82010	32616	07809	872//	08613	88704		
Shawbury	414	81807	59216	05510	853//	09607	85706	88616	
Finningley	360	81611	20636	07307	872//	07616	88703		
Spurn Point	396	81515	20636	08505	874//	05721	88710		
Leeming	257	82702	12656	06404	871//	03725	88702		
Tynemouth	262	81422	56616	06905	864//	05726	88712		
Carlisle	222	81011	25655	04304	873//	03630	83706	88709	
Valley	302	81817	30636	02409	870//	09500	86701	88702	
Ringway	334	81711	75636	04909	6742/	09717	85711	85620	88545
Squires Gate	318	81513	57616	03709	852//	09516	81703	84708	88619
Ronaldsway	204	91915	07615	01509	9////	09611	89/01		
Mull of Galloway	131	91513	01536	00705	9////	05718	89///		
Eskdalemuir	162	80305	50636	05502	872//	01619	88705		
Prestwick	135	81116	65616	01705	853//	03827	81708	83620	88636
Abbotsinch	140	80711	56636	04203	853//	03518	81708	85712	88618
Edinburgh	160	81014	62216	05104	853//	02725	83709	86712	88616
Leuchars	171	81121	62216	07205	873//	03720	82706	85707	88709
Dyce	091	81215	62056	09204	854//	01720	85712	88618	
Kinloss	066	71219	65032	06103	754//	01727	81712	83616	87646
Wick	075	81126	70028	08604	884//	00721	83814	88624	
Lerwick	005	81322	60777	16201	856//	53714	88630		
Sule Skerry	010	81437	58208	07004	6642/	02620	86715	88460	
Cape Wrath	049	61130	75038	03203	3847/	02719	82815	83620	86360
Stornoway	026	61220	80012	99705	35531	03835	82620	84360	
Benbecula	022	81424	70626	97806	6542/	03728	81616	85635	88459
Tiree	100	81332	56636	98605	5732/	05615	82708	84712	88522
Aldergrove	917	81707	60026	99509	852//	08501	81704	86706	88618
Malin Head	980	21412	81016	97508	16432	07609	81716		
Belmullet	976	71919	70258	94909	734//	07703	81718	86920	~~85920~~
Birr	965	11808	70031	99809	15600	06304	81634		
Dublin	969	01804	70016	00909	00900	08308			
Shannon	962	31507	75018	99108	15530	06101	81620	83358	
Rosslare	957	82214	45286	02610	862//	09210	85703	88706	
Roches Point	952	81715	50105	01509	862//	09205	88704		
Valentia	953	71919	70216	98710	723//	09500	83709	87819	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	05081	06	r_or_od	$rrr_od_or_od_or_od$
Hurn	862	06081	08	$r_od_or_orR$	$d_or_odrd_or_o$
Manston	797	02061	04	d_or_or	r_orr_o
Gatwick	776	04081	05	d_orr_o	$d_or_od_or_ordrd_o$
Kew	775	01081	05	r_or	$r_orr_or_o$
Heathrow	772	01081	05	$r_od_o-r_or_o$	$r_or_o-d_or_od_or_o$
Honington	586	07041	02	r_orr	rrr_o
Wattisham	590	04042	02	rrr_or_o	$r_or_orrr_or_o$
Gorleston	497				
Aberporth	502	09091	04	r_or_orr	$r_or_od_od_o$
Filton	628	07092	07	$rrr_orir_orir_o$	$rir_or_orr_orr_o$
Rhoose	715	18082	07	rrr_orir_o	$r_orr_o-r_or$
Hartland Point	703	14092	09		
Exeter	839	04092	09	$d_or_oddr_or_o$	r_or_o
Mount Batten	827	12102	09	rr_or_oR	$r_or_odrd_od_orr$
St.Mawgan	817	06102	09	$rrd_or_od_or_o$	$d_or_od_or_or$
Scilly	804	06102	10	ir_o	r_or_oiR
Culdrose	809	08092	09	$d_or_od_od_ofr_or_o$	$ir_od_or_oid_orrf$
Guernsey	894	97091	08	ir_o	+
Elmdon	534	08061	04	$r_or_odrrr_od_or_o$	$d_or_odrrrr_orr_o$
Cardington	559	02062	03	$r_or_oir_or$	$rir_or_or_o$
Wittering	462	06041	02	$r_orr_or_or$	rd_ordrr_o
Watnall	354	11041	03	rrr_o	$rrRr_or_o$
Shawbury	414	09061	04	r_or_orr	rrr_o
Finningley	360	11032	02	$r_or_orRd_or_o$	$d_or_od_or_orR$
Spurn Point	396			$r_or_oir_oid_o$	$d_od_or_or_o$
Leeming	257	06022	01	$d_od_od_or_od_or_o$	$d_od_or_orRf$
Tynemouth	262	08032	03	ir_o	r_or_orr
Carlisle	222	13032	02	$r_or_odrd_or_o$	$r_or_orrRr_or$
Valley	302	08081	07	$id_od_or_orr$	$ir_orrd_od_off$
Ringway	334	09061	03	$r_or_od_or_orr$	$Rrrr_o$
Squires Gate	318	06051	03	$d_or_orr_o$	$rRr_or_od_or_od_o$
Ronaldsway	204	09061	04	d_odddr	DRrF
Mull of Galloway	131	11052			
Eskdalemuir	162	10016	00	$r_os_oddd_orr_or_o$	r_orrdr
Prestwick	135	02031	00	ir_o	$rrr_or_oir_o$
Abbotsinch	140	07022	01	$r_os_od_or_od_or_o$	$d_od_or_or_o$
Edinburgh	160	04021	01	$r_or_od_or_o$	ir_or
Leuchars	171	06032	02	$r_or_od_or_o$	$d_or_or_orr$
Dyce	091	02022	01	$pr_os_or_os_or_o$	$r_od_or_odrr$
Kinloss	066	92021	01	$r_os_or_os_o$	ir
Wick	075	94015	00	pr_os_o	r_os_o
Lerwick	005	01506	52	$ps_ois_oh_ois_o$	$ih_os_oih_oks_o$
Sule Skerry	010	91031	03		
Cape Wrath	049	91013	00	pr_os_o	ir_os_o
Stornoway	026	08032	02	r_or_o	rR
Benbecula	022	03041	01	ir_o	rr_or_o
Tiree	100	04041	03	+	$irrrir_o$
Aldergrove	917	02062	04	d_odrrr_o	r_o
Malin Head	980	0106	03		
Belmullet	976	0207	04		
Birr	965	0008	03		
Dublin	969	9707	00		
Shannon	962	9107	05		
Rosslare	957	0409	08		
Roches Point	952	9109	08		
Valentia	953	0109	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08001	83119	98022	89701	855//	00220	/////	/////	05855	10599	3//12	/////
	99568	70195	08004	81440	97022	70009	854//	31606	83712	88620	0//06	11005	30911	08116
	99644	10033	08004	41011	98038	24100	48500	00310	81830	84635	0//53	10673	30302	08903
	99471	70168	08004	22322	97028	98111	28500	00106	81820	/////	0//09	11139	30908	27906

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08061	82918	97878	91302	834//	00106	/////	/////	05751	10583	3//10	///11
	99567	70193	08064	71721	97036	67710	764//	31318	87710	/////	0//08	11031	30606	08116
	99644	10031	08064	61410	97278	23550	69500	00704	86920	/////	0//52	10693	30302	08903
	99472	70166	08064	52132	98038	96311	55700	00714	85650	/////	0//09	11195	30908	27006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 9 FEBRUARY 1980

No. 43178

Code FM 11.V

OBSERVATIONS at 12h. 8 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81916	61506	10910	863//	09204	87706	88707	
Hurn	862	82015	60026	11710	854//	09101	83710	88625	
Manston	797	72020	70016	13810	754//	06001	87614		
Gatwick	776	82013	68026	13010	854//	07005	81711	88614	
Kew	775	82014	62026	12210	854//	08103	82710	88615	
Heathrow	772	81913	58506	12110	873//	09003	84709	88711	
Honington	586	82016	64026	10910	863//	09102	87708	88712	
Wattisham	590	82017	60026	11909	863//	08102	88706		
Gorleston	497	82115	58026	11509	864//	08400	88710		
Aberporth	502	81916	66605	05810	851//	09302	81703	87707	88625
Filton	628	81914	56616	09211	853//	703//	81707	86708	88615
Rhoose	715	81609	50636	08210	853//	10000	81706	83614	88622
Hartland Point	703	82018	35636	06711	871//	11802	88701		
Exeter	839	81617	50616	09311	853//	10801	87706	88613	
Mount Batten	827	81823	20596	08311	873//	10804	84708	88709	
St.Mawgan	817	81919	56616	06811	872//	11709	83703	88704	
Scilly	804	82014	50216	06111	863//	11506	88707		
Culdrose	809	82020	20616	07211	852//	10605	83703	84708	88612
Guernsey	894	71819	66032	13110	45572	07001	82622	83628	85359
Elmdon	534	82112	60635	08611	873//	10005	88706		
Cardington	559	82107	60606	10511	854//	10106	85712	88630	
Wittering	462	82015	62616	09410	853//	09106	83708	86710	88620
Watnall	354	82112	56616	08310	872//	10003	86705	88707	
Shawbury	414	81707	78602	07311	854//	10111	82711	86613	88617
Finningley	360	82212	58106	07111	7541/	10104	81712	83718	87650
Spurn Point	396	82009	62606	07809	4742/	08001	84710	88458	
Leeming	257	82302	07426	06305	851//	05110	86702	88645	
Tynemouth	262	81909	39026	05506	7552/	06102	87625		
Carlisle	222	80902	58036	05006	7547/	06109	81712	84620	87632
Valley	302	81815	40206	05109	7512/	09011	82702	87616	88460
Ringway	334	71912	65026	06311	4831/	09007	81709	83645	87459
Squires Gate	318	82206	59106	06209	6647/	09015	85713	83625	88459
Ronaldsway	204	82010	30106	04608	860//	08113	82701	88702	
Mull of Galloway	131	92010	01475	03507	9////	07215	89/00		
Eskdalemuir	162	90000	01476	05402	9////	01009	89/00		
Prestwick	135	81103	57026	03507	853//	06013	81706	84707	86709
Abbotsinch	140	80703	45216	04405	873//	05212	83706	88710	
Edinburgh	160	70306	66016	04405	754//	04304	81710	83612	87622
Leuchars	171	81110	45586	05105	872//	05807	86703	88705	
Dyce	091	81414	20636	06805	7522/	04718	81704	83705	85706
Kinloss	066	71508	80026	05705	754//	01312	81710	85616	87640
Wick	075	81227	42637	06804	7732/	02804	82706	83708	86714
Lerwick	005	81330	50777	13701	854//	51814	84616	88627	
Sule Skerry	010	81440	58555	04404	6732/	04705	86709	88558	
Cape Wrath	049	81428	74808	01703	6847/	02713	83815	86620	88460
Stornoway	026	71410	70206	00807	754//	06310	82612	87628	
Benbecula	022	81728	70036	99007	853//	05308	82709	85614	88623
Tiree	100	71523	64216	99707	6543/	07103	81710	83617	85650
Aldergrove	917	31911	65011	01910	25532	07105	82620	83070	
Malin Head									
Belmullet	976	71921	68808	96209	734//	07303	84717	85920	85638
Birr	965	11612	66011	01111	18500	06701	81820		
Dublin	969	51704	58012	02909	15672	08005	81630	85460	85070
Shannon	962	11712	80011	00412	18500	07500	81822		
Rosslare	957	82109	35505	04010	861//	09205	88702		
Roches Point	952	71511	50102	02410	66302	09201	83709	87070	
Valentia	953	71817	65258	99411	785//	09203	86820	86630	

OBSERVATIONS at 18h. 8 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81713	58205	10209	863//	08501	88706		
Hurn	862	81816	62026	10509	854//	08500	81615	88620	
Manston	797	71912	62022	13710	754//	06301	87618		
Gatwick	776	82011	60022	11810	854//	07604	82615	88618	
Kew	775	81910	60026	11511	854//	07400	88616		
Heathrow	772	81807	57205	11411	855//	09500	88620		
Honington	586	71813	59032	11010	7557/	07302	87620	87360	
Wattisham	590	71812	62022	12009	755//	07203	85620	86635	
Gorleston	497	82015	58022	11809	4247/	07205	84710	88458	
Aberporth	502	81818	50216	04009	861//	09704	85702	88709	
Filton	628	72005	60606	08111	7547/	10501	83710	87650	
Rhoose	715	71907	68026	07311	5532/	09203	81708	84617	87459
Hartland Point	703	82415	56616	06211	874//	10310	88710		
Exeter	839	81613	56636	08611	853//	10301	85707	86709	88612
Mount Batten	827	81720	50206	07911	873//	10702	84708	88715	
St.Mawgan	817	81916	56216	06111	871//	11603	83702	88704	
Scilly	804	81813	50636	05010	871//	10711	88702		
Culdrose	809	81918	40216	06310	852//	10708	84704	86707	88610
Guernsey	894	71511	67022	11210	15732	07504	81656	86362	
Elmdon	534	81910	61026	08011	863//	10501	88709		
Cardington	559	82010	56606	10010	854//	10500	86710	88620	
Wittering	462	81912	48216	09310	873//	09500	86707	88709	
Watnall	354	81910	57216	08510	872//	10502	88704		
Shawbury	414	81707	40506	05811	853//	10708	85708	88614	
Finningley	360	81708	30106	07810	855//	10303	82623	83630	88650
Spurn Point	396	81809	60216	08508	6547/	07203	86610	88460	
Leeming	257	72702	10404	07206	762//	05307	87704		
Tynemouth	262	71905	56052	05908	4567/	06103	84630	87358	
Carlisle	222	51305	58012	04907	35422	07703	82712	83630	85072
Valley	302	81610	65605	04209	7547/	09301	82614	87623	88462
Ringway	334	71407	40216	06311	773//	10803	85708	87710	
Squires Gate	318	81308	50606	05210	6557/	09706	82620	85645	88460
Ronaldsway	204	81606	05465	04508	870//	08502	83700	85701	88702
Mull of Galloway	131	81818	60024	02408	864//	07704	85710	88615	
Eskdalemuir	162	90000	01515	05604	9////	04303	89/00		
Prestwick	135	71308	65021	03108	753//	06704	85709	87615	
Abbotsinch	140	70805	30112	03807	754/8	06302	84714	86617	
Edinburgh	160	71705	66022	04607	754//	06203	82710	85616	87620
Leuchars	171	70000	08466	05106	753//	05006	83708	86614	
Dyce	091	81803	15606	05505	870//	05303	83701	87702	
Kinloss	066	71603	80022	03605	755/2	02601	81620	83640	86656
Wick	075	81221	32606	04005	872//	05715	85705	86707	88710
Lerwick	005	81328	25687	11401	852//	01515	83703	85707	88614
Sule Skerry	010	81440	72026	02606	6647/	05803	84710	86620	88360
Cape Wrath	049	71724	74038	00305	4557/	03710	84625	87360	
Stornoway	026	71312	75026	00007	755//	06302	84620	84630	86650
Benbecula	022	71623	62036	97808	6547/	07803	82714	85618	86635
Tiree	100	71423	57046	98707	753//	07810	82707	86647	
Aldergrove	917	51613	75031	01308	28401	06602	81616	84070	
Malin Head	980	51418	75031	98409	28532	06608	81820	83070	
Belmullet	976	31919	76018	95608	33400	05201	81718	81920	
Birr	965	71709	70021	00309	35602	06502	83630	87070	
Dublin	969	71605	57102	02309	5542/	07301	81715	85650	87460
Shannon	962	71606	75016	99810	785//	08303	83820	85635	
Rosslare	957	81906	09465	02909	860//	08602	88701		
Roches Point	952	81607	40105	01609	861//	08503	88702		
Valentia	953	51710	80018	99209	22402	07302	82817	84070	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01101	000	did$_o$	d$_o$d
Hurn	862	92111	001	r$_o$	d$_o$
Manston	797	00101	000	+	+
Gatwick	776	97111	000	d$_o$–r$_o$	d$_o$
Kew	775	94111	000	d$_o$DR	r$_o$d$_o$
Heathrow	772	94111	001	d$_o$r$_o$dd$_o$	d$_o$
Honington	586	92111	000	r$_o$	+
Wattisham	590	91101	000	r$_o$	+
Gorleston	497		000		
Aberporth	502	04102	000	d$_o$d$_o$r$_o$ir$_o$d$_o$r	r$_o$r$_o$d$_o$r$_o$r
Filton	628	03111	000	r$_o$r$_o$d$_o$r$_o$rr$_o$	r$_o$
Rhoose	715	08112	000	rRrr$_o$rr$_o$	r$_o$d$_o$
Hartland Point	703	10112	000		
Exeter	839	05122	000	r$_o$r$_o$rr	r$_o$d
Mount Batten	827	03111	000	rrdrd$_o$–r$_o$	r$_o$d$_o$
St.Mawgan	817	08122	000	d$_o$r$_o$r	rrd$_o$r$_o$
Scilly	804	13112	002	rrir$_o$	id$_o$rr
Culdrose	809	11112	000	d$_o$r$_o$rrr$_o$r$_o$ir$_o$	rrir$_o$
Guernsey	894	97091	004	ir$_o$	+
Elmdon	534	03111	000	d$_o$r$_o$rr$_o$r$_o$rr	rrr$_o$ir$_o$
Cardington	559	91111	000	r$_o$r$_o$ir$_o$	ir$_o$
Wittering	462	01111	000	r$_o$rir$_o$	d$_o$r$_o$r$_o$d$_o$
Watnall	354	02111	000	r$_o$r$_o$rr$_o$	r$_o$r$_o$
Shawbury	414	01121	000	r$_o$r	r$_o$d$_o$r
Finningley	360	01121	000	r$_o$r	r$_o$
Spurn Point	396			ir$_o$	ir$_o$
Leeming	257	97092	000	d$_o$d$_o$ff	fffd$_o$r$_o$
Tynemouth	262	91101	000	r$_o$r$_o$	+
Carlisle	222	94091	000	ir$_o$	+
Valley	302	92101	000	id$_o$ff	id$_o$r$_o$f
Ringway	334	93121	000	r$_o$	r$_o$d$_o$r$_o$
Squires Gate	318	97101	000	d$_o$	ir$_o$
Ronaldsway	204	91091	000	f	fd$_o$
Mull of Galloway	131	96082			
Eskdalemuir	162	02046	000	drd$_o$r$_o$ffdF	d$_o$FFr$_o$f
Prestwick	135	97101	018	ir$_o$	+
Abbotsinch	140	95081	000	r$_o$r$_o$ird$_o$r$_o$	+
Edinburgh	160	91081	002	ir$_o$	+
Leuchars	171	02061	000	rrd$_o$r$_o$	if
Dyce	091	09052	000	r$_o$rrf	r$_o$d$_o$f
Kinloss	066	01061	004	rr$_o$r$_o$	+
Wick	075	08052	000	rrr$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$
Lerwick	005	04025	000	s$_o$h$_o$ks$_o$r$_o$s$_o$	r$_o$s$_o$r$_o$r$_o$
Sule Skerry	010	03062			
Cape Wrath	049	02061	008	pr$_o$	pr$_o$
Stornoway	026	02071	000	rrd$_o$r$_o$d$_o$	r$_o$
Benbecula	022	04081	001	r$_o$	r$_o$r$_o$rr
Tiree	100	05081	004	ir$_o$	r$_o$rR
Aldergrove	917	00122	045	+	+
Malin Head	980	0012	029		
Belmullet	976	0510	004		
Birr	965	0012	042		
Dublin	969	0011	024		
Shannon	962	0113	047		
Rosslare	957	9711	001		
Roches Point	952	9710	002		
Valentia	953	9411	004		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

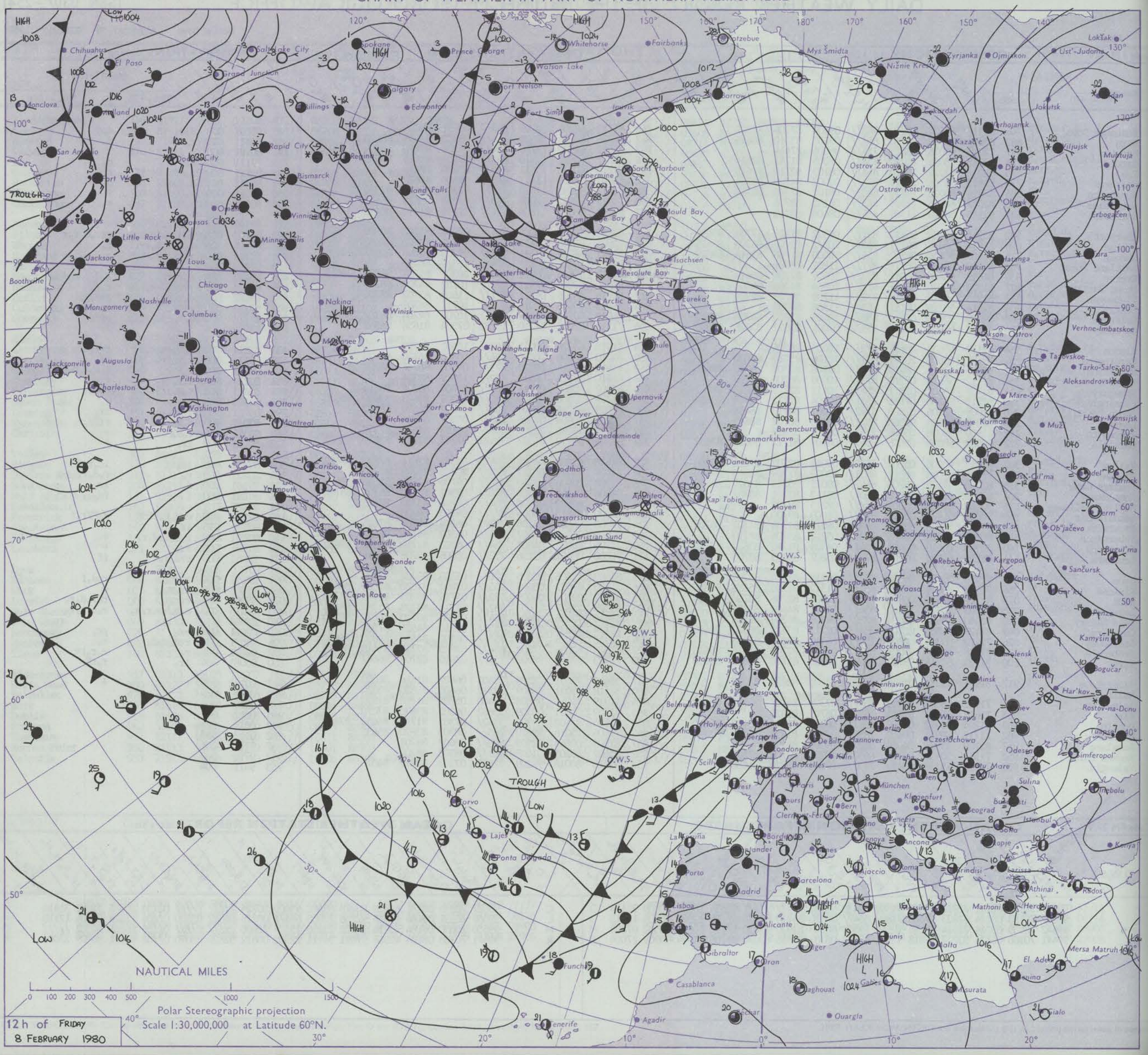
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08121	72917	97878	91802	63430	00301	/////	/////	05654	10588	30809	31414
	99567	70193	08124	81923	97606	71809	6547/	00330	84710	86625	0//08	11021	30505	12113
	99642	10039	08124	71014	98158	22550	79500	00703	81920	83630	0//53	10651	30302	07803
	99471	70168	08124	52227	97018	97311	29402	00307	81916	83070	0//06	11144	30909	27004

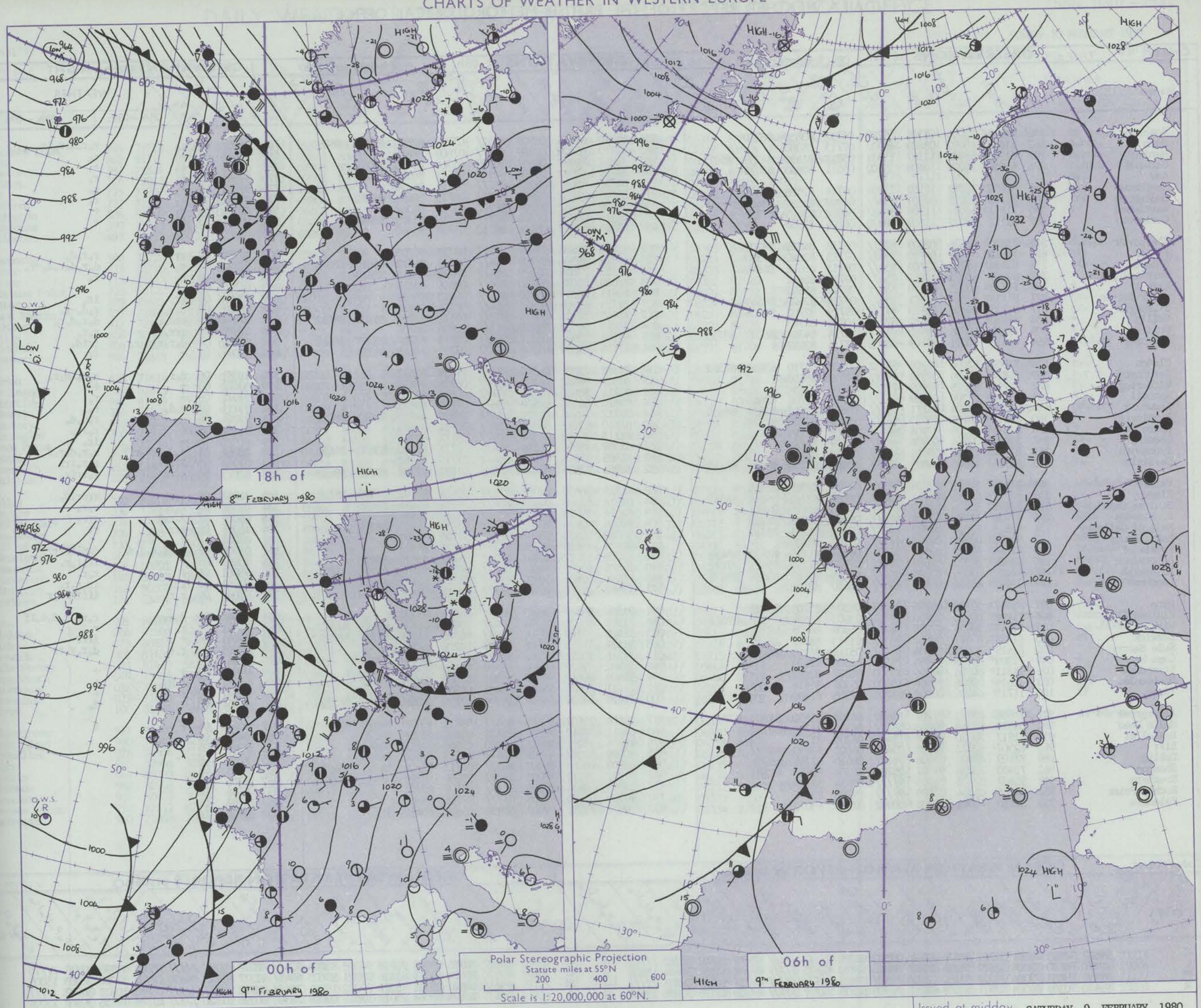
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08181	62720	98278	89402	63400	00724	/////	/////	05753	10585	31012	31414
	99569	70191	08184	72526	97258	78608	6847/	00228	84812	85630	0//04	11014	30504	12110
	99650	10030	08184	70916	97022	23200	755//	72400	/////	/////	0//56	10651	30302	/////
	99471	70168	08184	42318	97011	96111	22502	00812	82820	83070	0//08	11151	30909	27004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 9 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression in mid-Atlantic has drifted slowly northwest filling steadily. The associated fronts have moved northeast over the British Isles but the cold front developed minor waves over western districts and made little progress eastwards.

During the next 24 hours the more substantial wave over southwest England will move north and deepen, with the induced westerly carrying all fronts through the British Isles except for the extreme north.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 9 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81714	72035	08308	35707	06717	83650	88270	
Hurn	862	61608	65012	08609	6093/	07713	86360		
Manston	797	61305	65032	12307	15531	05812	81620	84359	85075
Gatwick	776	61907	70025	10908	35602	05511	83635	85075	
Kew									
Heathrow	772	61608	70012	10109	25701	06714	82656	86075	
Honington	586	81709	65012	09909	1567/	06807	81630	88460	
Wattisham	590	71811	60012	11209	3553/	06807	83625	87359	
Gorleston	497	52112	66012	11209	50970	06704	85358		
Aberporth	502	81820	56636	02209	872//	09718	84705	88708	
Filton	628	71810	65026	06710	2567/	07715	82640	87360	
Rhoose	715	81410	68216	05709	854//	08713	85616	88640	
Hartland Point	703	82022	80026	03711	854//	09713	88612		
Exeter	839	81512	65025	06610	856//	08712	88642		
Mount Batten	827	81719	62616	05611	855//	09714	82620	88645	
St.Mawgan	817	81722	40636	03610	871//	09709	82702	88704	
Scilly	804	81910	50636	02410	872//	10706	88703		
Culdrose	809	81822	40636	03510	872//	10714	84704	86706	88710
Guernsey	894	41610	60011	09309	00908	07714	83072		
Elmdon	534	71608	67036	07309	65432	08606	84710	83630	86362
Cardington	559	81814	68036	09310	857//	07810	88656		
Wittering	462	71713	80015	08909	757//	07705	87656		
Watnall	354	71910	62206	07809	753//	09605	82708	87645	
Shawbury	414	81711	70026	05211	854//	09606	83613	85624	88650
Finningley	360	81911	45106	07010	863//	10602	85706	88708	
Spurn Point	396	81816	58026	07908	874//	08503	88710		
Leeming	257	91905	03516	05408	9////	08507	89///		
Tynemouth	262	81402	12104	05006	863//	06809	88706		
Carlisle	222	81704	45606	04009	854//	07606	82710	85620	88627
Valley	302	81409	58636	02308	2732/	08716	82707	88545	
Ringway	334	81712	60216	05211	7547/	09808	82712	86616	88359
Squires Gate	318	81610	50626	04410	855//	09704	81625	88646	
Ronaldsway	204	81406	30284	03108	860//	08609	83701	88702	
Mull of Galloway	131	81815	65024	01707	860//	07712	82701	88710	
Eskdalemuir	162	90000	02586	04703	9////	03707	89/00		
Prestwick	135	81206	65022	02407	3542/	06607	81712	83620	88458
Abbotsinch	140	81008	60022	02609	854//	07508	81710	85615	87622
Edinburgh	160	80402	63026	03805	854//	05805	82618	85624	88638
Leuchars	171	81002	45104	04405	855//	05610	88622		
Dyce	091	81407	22106	05105	860//	05507	85701	88702	
Kinloss	066	71808	65022	02906	25731	03603	82650	85361	87072
Wick	075	81415	56056	02905	862//	05609	84704	88706	
Lerwick	005	81428	40617	08602	853//	01813	86706	88615	
Sule Skerry	010	81419	70022	01006	6641/	05712	86710	88458	
Cape Wrath	049	72309	80028	99805	755//	03508	87620		
Stornoway	026	21811	80216	99606	25500	06307	82627		
Benbecula	022	11616	80026	98906	15400	05307	81616		
Tiree	100	11715	64016	00007	15700	07305	81650		
Aldergrove	917	71606	65022	01207	15632	06701	81630	84360	87070
Malin Head	980	51818	81018	99608	584//	06302	81716	84640	
Belmullet	976	11817	76020	97208	12400	06208	81717		
Birr	965	61507	62012	00308	35602	06002	83630	84070	
Dublin	969	81409	45102	01108	7612/	08610	87701	88458	
Shannon	962	72403	70028	99907	25708	06004	82650	87270	
Rosslare	957	91607	07476	01009	9////	09814	89/01		
Roches Point	952	91505	05504	00409	9////	09705	89/00		
Valentia	953	31610	70011	99208	00902	07804	83070		

OBSERVATIONS at 06h. 9 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81610	61616	05908	6552/	07709	82620	85626	88460
Hurn	862	81710	65602	05809	857//	07609	88650		
Manston	797	71812	70032	08607	50928	05514	85465	87270	
Gatwick	776	81706	62032	07606	60937	05611	86358	88272	
Kew	775	61710	65031	06908	657//	05714	86650		
Heathrow	772	81709	66032	06908	6577/	06715	86656	88362	
Honington	586	81706	61032	07207	8097/	05713	88362		
Wattisham	590	81610	60022	07706	8097/	05715	83359	88464	
Gorleston	497	51816	66022	08106	50910	05718	85460		
Aberporth	502	81822	50636	98409	872//	09719	88705		
Filton	628	81814	59586	03709	854//	08713	84712	86615	88628
Rhoose	715	81513	72036	02209	854//	08718	83614	88618	
Hartland Point	703	82030	80036	99810	854//	08616	88615		
Exeter	839	81611	70216	03210	855//	08613	88625		
Mount Batten	827	81724	62506	02311	854//	08714	88617		
St.Mawgan	817	81818	58216	00610	852//	09512	82704	86707	88612
Scilly	804	82013	50026	99310	863//	10805	88707		
Culdrose	809	81921	50026	00311	852//	09713	82704	85708	88615
Guernsey	894	71616	60032	05709	4567/	07714	84645	84359	
Elmdon	534	81508	72036	04308	855//	07714	88622		
Cardington	559	81807	68022	06208	857//	06715	88656		
Wittering	462	81711	80602	05507	857//	06615	88656		
Watnall	354	81610	60056	04608	856//	07717	88632		
Shawbury	414	81712	70606	01210	854//	08820	84710	86612	88650
Finningley	360	81810	63212	03608	856//	07721	88645		
Spurn Point	396	81713	70032	04907	8097/	05717	87360		
Leeming	257	61309	35046	01808	654//	07721	83710	83630	86650
Tynemouth	262	81405	39616	01907	864//	07718	88712		
Carlisle	222	81005	22636	00007	853//	07725	82708	83711	88630
Valley	302	81716	30636	98008	871//	08624	81702	84706	88707
Ringway	334	81614	62606	01409	854//	08718	84614	88645	
Squires Gate	318	81514	50216	00009	856//	09722	88638		
Ronaldsway	204	80506	40634	99208	873//	08725	85706	88710	
Mull of Galloway	131	90000	07456	99607	9////	07709	89/00		
Eskdalemuir	162	80404	15636	00904	872//	03725	88703		
Prestwick	135	81205	62022	99907	6552/	06717	83622	88458	
Abbotsinch	140	80406	40102	00107	852//	06718	83704	84705	87708
Edinburgh	160	80000	58606	00905	854//	05714	82713	84618	85635
Leuchars	171	93602	03476	01405	9////	05715	89///		
Dyce	091	81206	04586	02405	870//	05821	88700		
Kinloss	066	71302	65026	01304	5547/	03811	81712	83622	87362
Wick	075	81409	35102	02306	860//	05708	83701	84702	88703
Lerwick	005	81424	45615	06803	873//	03706	88706		
Sule Skerry	010	31516	72021	99706	10972	05714	81360	83075	
Cape Wrath	049	51902	82022	00006	55500	03606	85625		
Stornoway	026	31409	80010	99207	15501	07502	81625	83070	
Benbecula	022	21711	80020	98006	15401	06707	81618		
Tiree	100	71610	62030	98607	36336	07710	83707	83360	86272
Aldergrove	917	81104	20102	99106	854//	05711	82710	84620	88642
Malin Head	980	61611	72012	98507	25438	05707	81716	86270	
Belmullet	976	41306	76031	96606	48500	05503	81820	84640	
Birr	965	80000	62022	97806	6567/	05713	86630	88460	
Dublin	969	80000	66024	98607	6632/	07713	81708	86716	88460
Shannon	962	81302	56112	98005	26077	05609	82701	83362	88270
Rosslare	957	90000	08634	97808	9////	08709	89/01		
Roches Point	952	90000	02475	97508	9////	08714	89/00		
Valentia	953	70602	70031	97607	50926	06607	85458	87270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96081	06	r_o	$r_or_od_or_oir_o$
Hurn	862	93081	07	+	r_o
Manston	797	00061	04	+	+
Gatwick	776	97061	00	+	r_o
Kew	775	97081	05	+	r_o
Heathrow	772	97071	05	+	r_o
Honington	586	00061	04	+	+
Wattisham	590	00051	03	+	+
Gorleston	497				
Aberporth	502	11091	02	rr	$r_or_od_o$
Filton	628	92091	08	r_o	$d_or_od_or_od_o$-r_o
Rhoose	715	97082	08	r_o	r_o
Hartland Point	703	01102	09		
Exeter	839	93092	08	ir_o	ir_o
Mount Batten	827	96101	09	r_or_o	r_od_o-r_o
St.Mawgan	817	07091	09	rrd_or_o	$d_or_od_or_o$
Scilly	804	07092	08	rrr_or_o	r_or_o
Culdrose	809	07102	07	$d_or_orrr_or_o$	$irid_o$
Guernsey	894	97081	07	+	ir_o
Elmdon	534	91081	06	d_or_o	$r_or_oid_or_o$
Cardington	559	00071	03	+	+
Wittering	462	97071	06	+	r_o
Watnall	354	93111	07	r_od_o	r_o
Shawbury	414	92091	04	r_o	$r_od_od_o$
Finningley	360	91081	05	+	r_oir_o
Spurn Point	396			+	ir_o
Leeming	257	02061	04	$d_od_or_or_orFF$	$r_or_od_or_of$
Tynemouth	262	01062	05	FFr_or_o	$r_or_oir_o$
Carlisle	222	07072	04	$r_or_oir_o$	r_orrir_o
Valley	302	21082	08	irrr	$rrdrid_o$
Ringway	334	01091	08	r_ordr	r_or_o
Squires Gate	318	08091	07	r_orrR	rrr_o
Ronaldsway	204	13071	06	Frr	rr
Mull of Galloway	131	03062			
Eskdalemuir	162	08036	02	$fr_od_or_od_od_o$	d_od_offrr
Prestwick	135	95061	05	+	$ir_or_or_o$
Abbotsinch	140	93061	05	+	r_or_o
Edinburgh	160	02041	01	ir_o	$ir_or_or_o$
Leuchars	171	02042	00	r_or_o	$ifffFFr_or$
Dyce	091	03042	04	$d_or_or_o$	$r_ord_or_od_od_off$
Kinloss	066	91011	53	r_o	r_o
Wick	075	01051	04	+	irrr
Lerwick	005	02005	50	r_or_o	$d_or_or_orr$
Sule Skerry	010	00061	04		
Cape Wrath	049	00041	03	+	+
Stornoway	026	03051	02	r_oRR	+
Benbecula	022	03041	00	r	+
Tiree	100	91051	03	+	d_o
Aldergrove	917	00052	04	+	f
Malin Head	980	0404	02		
Belmullet	976	9706	05		
Birr	965	9706	04		
Dublin	969	9706	05		
Shannon	962	9205	02		
Rosslare	957	0606	04		
Roches Point	952	9707	08		
Valentia	953	9706	04		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09001	32722	98276	89104	32500	00208	/////	/////	05402	10602	3//12	///15
L	99570	70190	09004	32322	98258	86307	38400	51233	82815	/////	0//01	11024	30404	15008
M	99656	10023	09004	71219	97152	22500	794//	00607	/////	/////	0//57	10554	30303	/////
R	99470	70169	09004	02914	98028	99010	00900	00114	/////	/////	0//09	11155	30000	23907

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09061	82818	98258	93004	834//	00229	/////	/////	05301	10593	3//11	///15
L	99570	70194	09064	62416	98021	89605	4843/	51217	82815	84630	0//01	11008	30403	15008
M	99656	10020	09064	71223	97022	19801	794//	00722	/////	/////	0//55	10611	30303	/////
R	99471	70168	09064	23018	97018	02009	28500	00320	81820	/////	0//06	11155	30502	23006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

ISSN 0307-2541

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue SUNDAY 10 FEBRUARY 1980

No. 43179

OBSERVATIONS at 12h. 9 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71716	64606	03910	6543/	07813	81715	86625	86360
Hurn	862	81716	62216	04410	7567/	07813	85635	85650	
Manston	797	71814	62151	08511	5563/	07003	85645	83359	
Gatwick	776	72012	62216	06810	3578/	07805	83656	87360	
Kew	775	71707	65216	06411	756//	06805	82635	87650	
Heathrow	772	71710	68026	06410	756//	08806	82635	87656	
Honington	586	81909	61032	06909	7561/	06103	87645	88462	
Wattisham	590	71711	59012	07509	756//	06002	81630	83650	87657
Gorleston	497	71812	64031	07707	7097/	05003	87358		
Aberporth	502	71720	60616	96809	753//	09808	85708	86712	87635
Filton	628	81710	35626	02310	854//	07508	85618	88628	
Rhoose	715	71613	65216	00810	784//	08814	81814	85618	87626
Hartland Point	703	62122	66012	97711	52570	07820	85820	83360	
Exeter	839	71621	62206	01311	7833/	09715	82708	86812	87359
Mount Batten	827	72024	60215	02010	754//	08500	81712	84716	87620
St.Mawgan	817	72128	75016	99509	754//	07503	87611		
Scilly	804	52629	62021	99809	56370	05326	84707		
Culdrose	809	72325	68055	00709	783//	06311	82706	85618	
Guernsey	894	71818	64022	05110	6552/	07509	82620	85650	
Elmdon	534	71814	65016	02210	6542/	08807	84613	86635	87460
Cardington	559	61811	62216	04912	5557/	08809	83625	84650	86362
Wittering	462	61714	66016	04411	4563/	07803	81635	83650	86359
Watnall	354	71916	62036	02711	784//	08809	81815	87630	
Shawbury	414	81912	63046	99911	854//	09000	84618	88635	
Finningley	360	71911	68016	02211	3547/	08807	83618	83359	87363
Spurn Point	396	71716	61026	03709	4557/	06803	84625	87360	
Leeming	257	81715	56216	00210	854//	07706	87614	88640	
Tynemouth	262	51822	56056	98510	30932	08714	83358	85075	
Carlisle	222	71407	60016	97010	68422	09814	82710	83620	86628
Valley	302	81202	27586	97608	871//	08801	82702	88705	
Ringway	334	71814	60026	00011	754//	08806	83712	84625	87645
Squires Gate	318	81615	59606	98410	853//	09703	81709	85613	88622
Ronaldsway	204	72807	82036	97009	751//	07803	81702	87650	
Mull of Galloway	131	73605	80016	97607	754//	07601	82715	87625	
Eskdalemuir	162	80606	56636	97505	872//	04715	88703		
Prestwick	135	80702	58636	97607	4542/	07610	82710	84625	88458
Abbotsinch	140	80202	18636	97607	852//	07711	85704	88635	
Edinburgh	160	80502	14636	97805	870//	05717	84701	88702	
Leuchars	171	83204	50616	98205	851//	05714	82702	87704	88650
Dyce	091	80000	11636	98906	870//	06716	83700	86702	88706
Kinloss	066	82502	42602	99005	6552/	04711	81620	83642	85656
Wick	075	80813	56616	99806	872//	05716	84703	88705	
Lerwick	005	81424	35616	05403	853//	03710	84706	88615	
Sule Skerry	010	81419	58101	99806	863//	06005	88708		
Cape Wrath	049	71405	81022	99505	6857/	05603	84820	86625	87360
Stornoway	026	71002	80021	98808	25432	07803	81711	87070	
Benbecula	022	71607	57101	98107	46139	07802	82702	84707	87172
Tiree	100	81405	56105	97908	862//	07803	83704	88707	
Aldergrove	917	90000	02434	98007	9////	07103	89/00		
Malin Head	980	71607	62102	97707	16472	06601	81712	84360	87070
Belmullet	976	71806	72216	97608	6547/	07310	82718	85635	86460
Birr	965	82904	50106	98207	863//	06303	88709		
Dublin	969	80703	01604	97308	860//	08804	88701		
Shannon	962	82903	59635	99206	861//	06312	85702	88705	
Rosslare	957	80809	30634	95308	862//	08819	88704		
Roches Point	952	82812	62214	98507	4742/	06317	82710	83624	88458
Valentia	953	71805	70606	99708	6642/	07219	84715	83640	87458

OBSERVATIONS at 18h. 9 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72111	81026	04807	58408	06316	83813	84622	87270
Hurn	862	62213	70216	05308	28431	07218	81818	86075	
Manston	797	81920	60602	06811	5562/	08003	81635	85650	88462
Gatwick	776	72014	61216	05210	48578	08001	83823	87270	
Kew	775	82014	65026	04911	755/7	07302	87620	88272	
Heathrow	772	82114	59606	05011	754/7	09204	87615	88270	
Honington	586	81512	58036	03910	6567/	06714	82630	85656	88360
Wattisham	590	71712	60036	05110	5565/	06606	83633	84650	87360
Gorleston	497	51920	60012	05407	5097/	06706	85360		
Aberporth	502	73024	60806	00007	784//	05365	86812	87640	
Filton	628	72416	75016	03509	755//	04224	84622	87628	
Rhoose	715	82518	65211	02308	855//	05323	88620		
Hartland Point	703	72724	68216	03808	7457/	06352	87620		
Exeter	839	72514	80152	04909	785//	05224	86822	87635	
Mount Batten	827	72510	68808	05409	784//	06227	84814	85624	87630
St.Mawgan	817	72616	70018	05208	68402	06227	85811		
Scilly	804	42412	70011	05909	28441	07222	82816		
Culdrose	809	62510	70032	05608	48401	07223	82710	83818	
Guernsey	894	72706	75216	07008	7833/	07215	81706	87645	
Elmdon	534	72019	70026	00309	654/2	06302	86618		
Cardington	559	82117	56626	03111	854//	08502	81710	86615	88650
Wittering	462	71819	62026	01310	55538	07605	85620	87272	
Watnall	354	71814	65016	99610	754//	07713	87614		
Shawbury	414	71918	68608	96909	754//	05609	82712	85616	87645
Finningley	360	71711	65036	98910	65432	08514	85618	83630	87075
Spurn Point	396	81820	60022	00409	3557/	07717	83620	88460	
Leeming	257	71508	50046	97409	755//	07508	86620	87630	
Tynemouth	262	61915	61028	96710	655//	08303	86620		
Carlisle	222	72403	70016	96907	58422	07110	81818	84640	86070
Valley	302	83107	32588	96108	871//	07314	83702	88708	
Ringway	334	81816	70031	96811	6547/	05709	81715	85625	88462
Squires Gate	318	71411	57606	95710	755//	09711	83625	87630	
Ronaldsway	204	83404	61652	97607	7532/	05312	81708	83713	86650
Mull of Galloway	131	83610	60602	97506	5542/	06311	81715	85620	88525
Eskdalemuir	162	80000	12286	96904	851//	04310	84702	88620	
Prestwick	135	82602	28636	97506	6512/	06309	83702	83615	88459
Abbotsinch	140	82603	30616	96806	850//	06208	82701	84628	88645
Edinburgh	160	82606	40616	96305	851//	05305	81702	85706	88622
Leuchars	171	82502	35516	95505	871//	05603	84702	88704	
Dyce	091	83002	09586	95305	870//	05611	82700	83702	88703
Kinloss	066	82505	11636	96104	870//	04507	84700	88702	
Wick	075	82607	08616	94905	870//	05615	86700	88701	
Lerwick	005	81221	35636	00103	873//	03728	88706		
Sule Skerry	010	81107	62505	96506	6542/	05715	81710	86615	88556
Cape Wrath	049	81405	70032	97105	854//	05604	88618		
Stornoway	026	73104	75022	97405	55432	05400	81712	85625	
Benbecula	022	90000	00474	97605	9////	05206	89/00		
Tiree	100	70000	06464	98005	751//	05209	82702	87625	
Aldergrove	917	72202	15606	98506	7097/	06216	85360	87462	
Malin Head	980	82410	60606	98407	864//	06210	86716	88635	
Belmullet	976	22708	80016	01007	18502	04228	81820		
Birr	965	72503	62036	01407	754//	05324	82712	87632	
Dublin	969	83007	66606	00007	4567/	06235	84635	88460	
Shannon	962	22805	82016	03107	23501	06234	81925		
Rosslare	957	62708	86016	01607	5857/	05252	83821	83640	
Roches Point	952	22710	80026	03408	28400	05333	81817		
Valentia	953	73011	82808	04808	734//	05334	87919		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01101	000	ir₀r₀r₀d₀r₀dr	dr
Hurn	862	01101	000	r₀d₀	d₀r₀r₀
Manston	797	01121	028	+	r₀rr
Gatwick	776	01111	002	r₀r₀	r₀rpr₀d₀r₀r
Kew	775	91121	001	r₀	d₀
Heathrow	772	97121	000	r₀	r₀
Honington	586	97111	007	r₀	ir₀
Wattisham	590	97111	001	r₀	r₀
Gorleston	497		020		
Aberporth	502	02111	006	d₀d₀r₀r₀pr₀	d₀r₀pr₀-r₀
Filton	628	95111	003	rr₀-rr₀	pr₀
Rhoose	715	91132	019	ir₀	ir₀
Hartland Point	703	97112	015		
Exeter	839	97112	003	ir₀id₀	+
Mount Batten	827	97111	004	r₀	pr₀
St.Mawgan	817	97111	016	r₀	pr₀
Scilly	804	00102	042	+	+
Culdrose	809	97111	009	id₀	+
Guernsey	894	01111	005	+	ir₀d₀r₀
Elmdon	534	94111	001	d₀-d₀r₀dr	r₀
Cardington	559	97131	013	ir₀r₀	r₀r
Wittering	462	97121	010	r₀	r₀
Watnall	354	93111	003	r₀-r₀r	+
Shawbury	414	91121	005	d₀d₀r₀pr₀	pr₀r₀r₀
Finningley	360	93121	003	r₀r	+
Spurn Point	396			+	+
Leeming	257	92111	000	ir₀	ir₀
Tynemouth	262	93101	007	ir₀	pr₀
Carlisle	222	94121	008	ir₀	r₀
Valley	302	05111	003	id₀d₀r₀ir₀	pr₀d₀d₀d₀r₀rr
Ringway	334	97121	016	r₀	r₀
Squires Gate	318	03111	009	ir₀r₀r₀rR	r₀r₀ir₀
Ronaldsway	204	13091	011	r₀r	RRr₀
Mull of Galloway	131	09091			
Eskdalemuir	162	06065	000	rrr₀F	FFd₀
Prestwick	135	05081	000	r₀r₀rr	ir₀r₀r₀rr
Abbotsinch	140	11072	000	r₀r₀rr	rrr₀r₀
Edinburgh	160	07061	000	r₀r₀ffrr₀r₀ff	r₀r₀ffd₀r₀r₀
Leuchars	171	06061	000	ffrrr₀r₀d₀r₀	d₀r₀d₀d₀pr₀
Dyce	091	06062	000	r₀rRF	d₀r₀f
Kinloss	066	09052	000	r₀r₀drd₀r₀f	drdrffrrr₀r₀
Wick	075	03062	000	rrir₀r₀r₀	r₀r₀ffir₀
Lerwick	005	13045	000	r₀r₀	rr
Sule Skerry	010	01062			
Cape Wrath	049	00081	000	+	+
Stornoway	026	00091	017	+	+
Benbecula	022	00081	002	+	fFF
Tiree	100	00081	000	+	fF
Aldergrove	917	01072	000	fFFd₀fr₀rf	r₀-fd₀-r₀
Malin Head	980	9509	006		
Belmullet	976	9709	009		
Birr	965	0107	001		
Dublin	969	0508	000		
Shannon	962	0309	008		
Rosslare	957	1609	000		
Roches Point	952	0509	011		
Valentia	953	0410	031		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

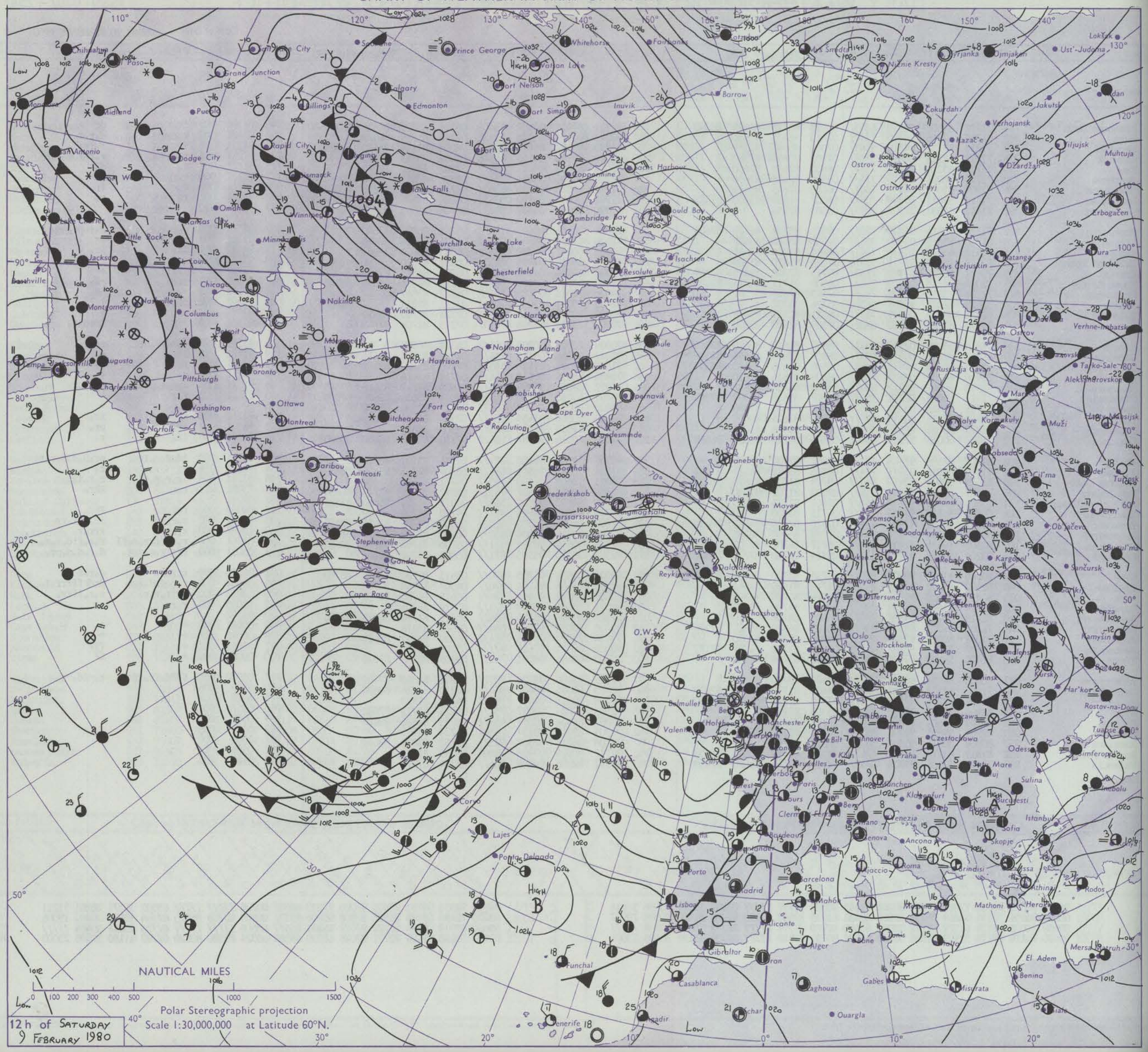
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09121	72812	98258	98204	22542	00224	/////	/////	05402	10591	30606	31414
L	99569	70196	09124	41619	98251	92206	39431	61215	83912	83078	0//01	11000	30304	19007
M	99659	10020	09124	61222	97022	18301	65400	00703	/////	/////	0//54	10615	30404	/////
R	99470	70170	09124	52922	97032	08710	49502	00141	82920	/////	0//06	11152	30505	23004

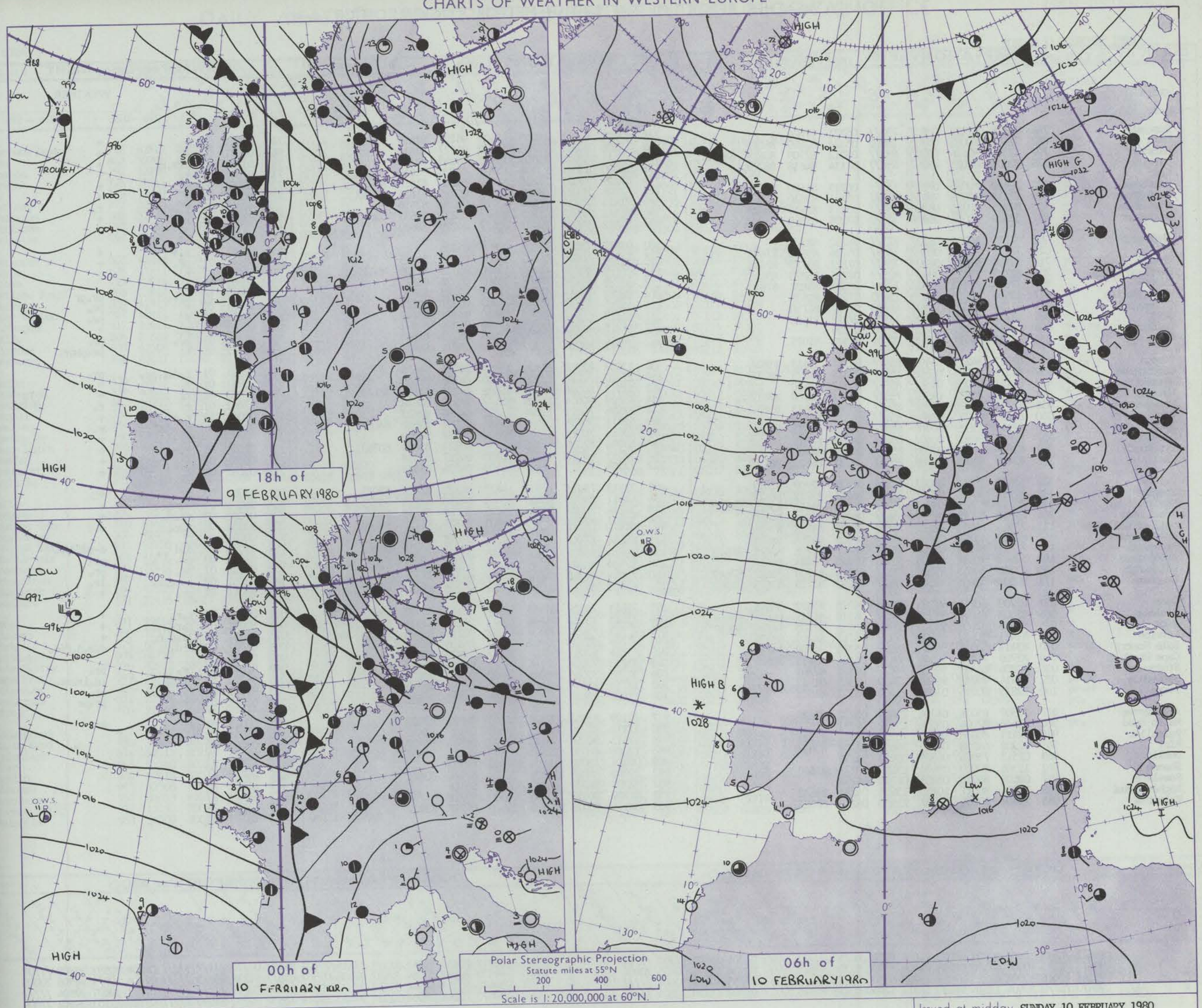
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09181	82905	98028	97503	6853/	00720	/////	/////	05502	10571	30201	31211
L	99570	70195	09184	81528	97608	90806	6537/	00809	83709	86625	0//04	10976	30405	19006
M	99660	10019	09184	61222	97022	16201	655//	00606	/////	/////	0//55	10614	30404	/////
R	99470	70168	09184	42721	97018	13010	49500	00324	81920	83820	0//07	11165	30505	23003

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 10 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression in the southwest Approaches has moved northwards to Shetland with the associated fronts crossing all parts from the west. An anticyclone near the Azores has moved towards west Portugal and built steadily.

During the next 24 hours the anticyclone is expected to build further and reach north Spain, but frontal troughs from an Atlantic depression will approach western districts later.

Code FM 11.V

OBSERVATIONS at 00h. 10 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72508	82022	08807	755//	05221	87626		
Hurn	862	72407	70032	09706	25602	05324	82640	86075	
Manston	797	82313	59616	08208	853//	08312	82709	85619	88628
Gatwick	776	82208	65028	08207	45477	07114	84618	88270	
Kew									
Heathrow	772	72410	70026	07808	755//	06215	84620	86630	
Honington	586	72115	70036	05408	3557/	05214	83620	87362	
Wattisham	590	82215	70036	06308	854//	05213	82614	88620	
Gorleston	497	32320	60011	05609	30970	07208	83360		
Aberporth	502	82715	70036	08107	873//	06230	88707		
Filton	628	72709	70018	08507	756//	05126	85630	87650	
Rhoose	715	72514	68016	08308	754//	07227	83710	87635	
Hartland Point	703	82719	74022	09408	825//	07226	85825	88635	
Exeter	839	71604	75252	10007	785//	06321	83820	87640	
Mount Batten	827	12606	70018	10408	15600	07224	81635		
St.Mawgan	817	42714	62021	10908	46400	07227	84710		
Scilly	804	12712	70020	12009	15500	07228	81628		
Culdrose	809	02711	70021	11607	00900	07229			
Guernsey	894	12511	84011	11608	00902	07323	81075		
Elmdon	534	62512	84215	06107	654//	04341	83618	85624	
Cardington	559	82519	75026	05608	15507	05318	81625	88275	
Wittering	462	82421	80032	04507	855//	04327	88620		
Watnall	354	72615	80022	04307	753//	05341	85708	87612	
Shawbury	414	62712	75016	04907	654//	06246	84615	85635	
Finningley	360	82718	68022	01808	854//	06325	88615		
Spurn Point	396	82216	62022	00908	6567/	05210	86633	88360	
Leeming	257	82812	68602	00607	854//	04234	83616	88630	
Tynemouth	262	82807	66022	99208	855//	07220	88620		
Carlisle	222	82408	62026	01706	855//	06232	86621	88630	
Valley	302	52813	70016	06007	55300	06235	82709	85619	
Ringway	334	82613	58636	03907	854//	06254	83712	88625	
Squires Gate	318	82717	65616	03807	854//	05249	83615	85625	88650
Ronaldsway	204	62815	82016	03507	654//	05229	84710	84650	
Mull of Galloway	131	72915	60016	02805	754//	05228	83715	87625	
Eskdalemuir	162	82510	65205	00905	853//	03326	84708	88630	
Prestwick	135	72611	62256	01507	782//	06227	81705	83816	86618
Abbotsinch	140	52608	70016	00505	58400	05123	82814	84650	
Edinburgh	160	72510	64056	99606	753//	05224	81709	83622	87640
Leuchars	171	82508	75608	98505	3547/	04222	81715	83625	88362
Dyce	091	82709	60216	97205	855//	04318	85622	88645	
Kinloss	066	82508	65026	97905	854//	04218	81715	84618	85634
Wick	075	82715	62606	95405	852//	05210	82705	84709	88618
Lerwick	005	81421	30616	95904	871//	04717	84702	88703	
Sule Skerry	010	83413	58515	96006	853//	05303	84708	88620	
Cape Wrath	049	82709	70808	97506	884//	05104	83815	88620	
Stornoway	026	72806	04441	99003	760//	03312	87701		
Benbecula	022	12914	70288	99606	18400	05313	81812		
Tiree	100	22813	80016	01006	28400	05321	81818		
Aldergrove	917	22509	85026	04704	25600	03232	82635		
Malin Head	980	32618	82026	03506	25632	04232	82635		
Belmullet	976	22413	80018	06107	18502	03227	81821		
Birr	965	32208	64258	08105	35600	03126	83633		
Dublin	969	02513	75026	06805	00900	04235			
Shannon	962	12306	80020	09404	15600	03231	81640		
Rosslare	957	02606	86028	08805	00900	04236			
Roches Point	952	12904	80011	10705	15600	04235	81632		
Valentia	953	22408	83038	10707	22500	04230	82823		

OBSERVATIONS at 06h. 10 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12607	80011	14005	15600	04225	81630		
Hurn	862	12306	80011	14705	15400	04227	81616		
Manston	797	12411	62016	13005	10930	04225	81360		
Gatwick	776	10000	65011	13504	15701	04226	81650		
Kew	775	62109	75031	13406	654//	04226	81618	86635	
Heathrow	772	72206	80022	13206	755//	05225	81624	87640	
Honington	586	72411	75212	11206	757//	03231	87656		
Wattisham	590	62511	80012	11705	656//	03231	82632	85640	
Gorleston	497	82512	66021	10407	856//	04229	88630		
Aberporth	502	02812	75021	14206	00900	05226			
Filton	628	12605	65028	14105	15400	04226	81615		
Rhoose	715	52706	68031	14405	55300	05328	82708	85635	
Hartland Point	703	53206	74258	15407	52500	05326	85825		
Exeter	839	32005	80011	15507	35700	05225	83650		
Mount Batten	827	12607	80018	16107	18400	05227	81818		
St.Mawgan	817	52916	70011	16507	52400	06324	83712		
Scilly	804	12812	82028	17708	11500	05226	81821		
Culdrose	809	22710	75018	16906	28400	05225	81818		
Guernsey	894	22911	82010	16807	22400	06224	82816		
Elmdon	534	12509	82018	12305	15600	04226	81635		
Cardington	559	22710	70011	12005	25600	04338	82640		
Wittering	462	52513	80026	10906	15502	04225	81620	85075	
Watnall	354	62609	80016	11305	654//	04232	86618		
Shawbury	414	22506	75011	11204	25501	04230	82625		
Finningley	360	52911	80016	09407	25532	04331	82620	84075	
Spurn Point	396	42615	70011	07907	00908	03237	84299		
Leeming	257	63006	82016	07505	25542	03134	82625	85367	
Tynemouth	262	52815	69022	05207	50930	04227	85358		
Carlisle	222	22309	60021	07305	15532	04226	81625		
Valley	302	32513	78021	11907	18432	04322	81818	83072	
Ringway	334	42611	66016	10806	26401	04230	82713	83075	
Squires Gate	318	52714	70026	10206	25402	05228	81710	84075	
Ronaldsway	204	52607	82011	10405	18401	04224	81710	84070	
Mull of Galloway	131	12715	80021	08905	15500	03226	81620		
Eskdalemuir	162	62409	60256	06705	684//	03330	83818	84640	
Prestwick	135	52614	70808	07306	58440	04227	81818	83634	
Abbotsinch	140	62509	80028	06105	28472	04229	81817	84070	
Edinburgh	160	72514	70026	04606	784//	04224	81710	84624	86640
Leuchars	171	62408	80016	03304	15632	03220	81630	84362	86070
Dyce	091	72511	75026	01505	5553/	03317	82620	85645	86360
Kinloss	066	72515	75022	01406	755//	04215	82624	85628	86634
Wick	075	72515	75036	98604	6553/	03214	83625	85640	86359
Lerwick	005	91709	02506	93905	9////	05506	89/00		
Sule Skerry	010	83216	62025	98007	863//	06212	88709		
Cape Wrath	049	82310	70028	99106	855//	04106	88620		
Stornoway	026	32705	75036	02005	25530	04218	82620		
Benbecula	022	12713	82018	04006	18400	04221	81818		
Tiree	100	12608	80010	05805	15600	03222	81635		
Aldergrove	917	32109	85030	09602	35500	02221	83625		
Malin Head	980	12212	82018	07105	15600	03112	81640		
Belmullet	976	12515	80258	09108	18502	06315	81820		
Birr	965	12006	66030	12504	15600	02217	81632		
Dublin	969	02406	75020	12104	00900	02223			
Shannon	962	22005	80028	13204	22500	02116	82825		
Rosslare	957	02307	86020	14305	00900	03126			
Roches Point	952	01902	80010	15305	00900	03222			
Valentia	953	32414	80028	14608	33500	05217	83922		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	50	+	+
Hurn	862	00021	51	+	+
Manston	797	01051	02	rrr∘r∘	+
Gatwick	776	97021	52	r∘	+
Kew	775	00051	02	+	+
Heathrow	772	00041	01	+	+
Honington	586	97051	03	+	r∘
Wattisham	590	97031	01	r∘	+
Gorleston	497				
Aberporth	502	90061	04	r∘+	+
Filton	628	91041	01	pr∘	+
Rhoose	715	97041	02	r∘	+
Hartland Point	703	93072	04		
Exeter	839	02052	50	pr∘	pr∘pr
Mount Batten	827	97061	01	+	pr∘
St.Mawgan	817	91071	05	+	pr∘
Scilly	804	97072	05	pr∘	+
Culdrose	809	01051	03	pr∘	pr∘
Guernsey	894	93071	05	+	pr∘ph∘r∘
Elmdon	534	97041	01	r∘d∘r∘pr∘	pr∘
Cardington	559	00041	01	+	+
Wittering	462	97041	02	r∘	+
Watnall	354	97041	01	+	r∘
Shawbury	414	01041	51	r∘r	+
Finningley	360	97051	01	r∘	r∘
Spurn Point	396			+	+
Leeming	257	01041	01	r∘r	+
Tynemouth	262	00051	03	+	+
Carlisle	222	00041	02	+	+
Valley	302	93061	03	rr	+
Ringway	334	96051	03	r∘rr∘	+
Squires Gate	318	01051	03	rr∘r∘	+
Ronaldsway	204	91051	02	r∘r∘	+
Mull of Galloway	131	00041			
Eskdalemuir	162	01035	00	d∘d	d-rd∘-pr∘
Prestwick	135	01051	03	pr∘	pr∘
Abbotsinch	140	93031	01	pr∘	pr∘
Edinburgh	160	93051	03	r∘r∘ir∘	ir∘
Leuchars	171	93041	01	pr∘	+
Dyce	091	01042	03	r∘r∘	+
Kinloss	066	93041	03	r∘r∘	+
Wick	075	92041	02	ir∘d∘r∘	+
Lerwick	005	06042	02	rrd∘r∘	d∘r∘d∘ffd∘
Sule Skerry	010	01052	04		
Cape Wrath	049	92041	04	pr∘	pr∘
Stornoway	026	96021	51	ffid∘	id∘ir∘pr∘
Benbecula	022	97041	01	FFffpr∘	pr∘
Tiree	100	01041	01	ir	pr∘pr
Aldergrove	917	00012	51	+	+
Malin Head	980	9705	02		
Belmullet	976	0206	04		
Birr	965	9703	51		
Dublin	969	9704	00		
Shannon	962	9704	00		
Rosslare	957	9704	00		
Roches Point	952	9704	01		
Valentia	953	0106	02		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_w'P_w'H_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	80709	98022	94204	5152/	00737	/////	/////	05301	10581	3//02	///11
L	99571	70195	10004	22530	98038	94808	28400	61238	81815	/////	0//06	10976	30405	20006
M	99661	10016	10004	61223	97012	13202	65500	00713	/////	/////	0//53	10591	30404	/////
R	99470	70170	10004	12516	97010	17811	12400	00118	81816	/////	0//09	11150	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_w'P_w'H_wH_w$	$d_wd_wP_w'H_wH_w$
C	99527	70355	10061	81215	97616	79307	8743/	00774	/////	/////	00206	10591	3//08	///09
L	99570	70199	10064	62632	97038	02507	655//	61238	86625	/////	0//06	10979	30506	20005
M	99662	10013	10064	51123	97022	10002	55500	00719	/////	/////	0//51	10607	30504	/////
R	99470	70168	10064	12216	97010	19011	15630	00000	81640	/////	0//10	11153	30502	27804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43180

Date of Issue MONDAY 11 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 10 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62812	83031	20009	61400	05125	86815		
Hurn	862	32708	80030	20611	31500	05226	83825		
Manston	797	12710	80020	18309	12530	06124	81820		
Gatwick	776	12511	80020	19110	11500	05127	81820		
Kew	775	12709	80021	19009	12530	03225	81822		
Heathrow	772	22710	80031	19010	28401	06225	82815		
Honington	586	52714	82031	16808	41402	03124	84818		
Wattisham	590	32715	82031	17209	21402	04226	82818		
Gorleston	497	52816	66031	16309	22504	02228	82825	85075	
Aberporth	502	62414	80031	19608	684//	05325	81815	86645	
Filton	628	12711	70010	20109	12400	05129	81818		
Rhoose	715	22616	78011	20010	21400	05225	82818		
Hartland Point	703	22817	85028	21109	22500	06225	82825		
Exeter	839	42815	82158	21110	48400	06123	84818		
Mount Batten	827	42611	80038	22209	42400	05127	84818		
St.Mawgan	817	32614	82038	22309	38400	06228	82814		
Scilly	804	22610	81020	23311	22400	07226	82818		
Culdrose	809	42509	75010	22709	48400	07125	81820		
Guernsey	894	43017	82018	22709	49400	06228	83815	81918	
Elmdon	534	52815	82031	17609	51502	03124	85825		
Cardington	559	42815	81030	18010	32402	04226	82817	83075	
Wittering	462	52717	82031	17008	31502	03126	83823	85075	
Watnall	354	32412	70011	17008	11502	04126	81820	83075	
Shawbury	414	52414	82031	17108	58441	03125	81818	85632	
Finningley	360	32813	75011	15509	22501	04126	82825		
Spurn Point	396	32615	66011	14408	28572	04130	82820		
Leeming	257	42616	86031	13408	31502	01125	83825		
Tynemouth	262	32817	80021	11307	21501	03229	82820		
Carlisle	222	72516	80031	12407	6844/	05118	82819	86638	
Valley	302	72319	80021	16808	6543/	05223	81618	85630	85362
Ringway	334	32511	70021	16309	28541	03226	81820		
Squires Gate	318	62415	70031	15308	58431	06122	81712	85645	
Ronaldsway	204	72413	80021	14907	6533/	05221	81707	83711	85650
Mull of Galloway	131	62720	80021	12907	3545/	05217	83615	86360	
Eskdalemuir	162	71906	60051	11705	784//	03120	83710	84820	85635
Prestwick	135	72412	64258	11306	784//	05116	81710	84815	86640
Abbotsinch	140	72213	57808	10207	793//	06219	82708	82912	83814
Edinburgh	160	42515	75151	09408	48501	05120	82820	83645	
Leuchars	171	22415	86021	09208	28502	04229	81820		
Dyce	091	22614	84011	06608	10932	01226	81360		
Kinloss	066	12516	84011	06508	18542	00223	81820		
Wick	075	62620	80802	03408	48432	05224	83816	84072	
Lerwick	005	82720	62616	96905	852//	05219	81705	83618	88645
Sule Skerry	010	82912	58516	03006	5732/	06328	83706	85620	88460
Cape Wrath	049	72724	80808	03506	785//	05223	83820	87625	
Stornoway	026	22409	82038	05908	28400	05119	81818		
Benbecula	022	22511	82018	06908	28400	06218	81818		
Tiree	100	22616	70258	08809	29430	07221	81914		
Aldergrove	917	62411	70031	13506	56331	04223	82707	83712	
Malin Head	980	32420	80018	11309	28530	06225	81820		
Belmullet	976	52312	80258	14409	595//	06225	84920	83642	
Birr	965	52310	80031	17409	21502	05226	82821	84070	
Dublin	969	52618	82031	16209	58432	05224	82716	83822	
Shannon	962	62308	80038	18309	435/2	06223	82920	83645	
Rosslare	957	32613	81011	18710	15601	06124	81645	83070	
Roches Point	952	12212	70021	19410	18401	06118	81817		
Valentia	953	32509	80018	19710	22502	06222	82822		

OBSERVATIONS at 18h. 10 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32608	84011	22906	14601	03215	81632	83075	
Hurn	862	12405	75011	23407	15601	03217	81635		
Manston	797	12708	80020	21907	15601	03218	81635		
Gatwick	776	12406	80010	22504	14602	02218	81830		
Kew	775	12506	70020	22308	15641	02220	81645		
Heathrow	772	12506	82010	22307	14601	03219	81640		
Honington	586	72410	83031	20008	756//	03216	81635	87642	
Wattisham	590	62308	82031	20806	55602	03218	85635		
Gorleston	497	32408	66021	19909	21501	03216	82825	83075	
Aberporth	502	62615	75031	21508	6833/	06218	81708	86640	
Filton	628	62609	80018	22808	68501	06216	83825	85640	
Rhoose	715	22510	64021	22507	28401	06214	81812		
Hartland Point	703	32618	64011	23308	12531	07216	81825		
Exeter	839	12507	81011	23908	18501	05216	81825		
Mount Batten	827	12607	65011	24809	14500	06321	81824		
St.Mawgan	817	12512	75020	24508	10931	07112	81365		
Scilly	804	12608	81020	25609	10940	07215	81360		
Culdrose	809	22608	70020	24908	25600	07218	82640		
Guernsey	894	12611	80020	25808	14402	05217	81818		
Elmdon	534	72510	70251	20508	785/2	03315	81822	87630	
Cardington	559	62611	70021	20608	655/1	03215	86625		
Wittering	462	32310	81011	19907	25642	03215	82640		
Watnall	354	72410	75258	19707	756//	04216	87635		
Shawbury	414	72411	80038	19808	755//	06216	87622		
Finningley	360	72610	65028	18008	785//	05114	81825	86640	
Spurn Point	396	52411	66021	17307	25571	04215	82625	84360	
Leeming	257	62307	80011	16207	15540	03217	81620	86360	
Tynemouth	262	52710	80021	14307	45530	04321	84620		
Carlisle	222	72614	65022	15208	785//	06217	83820	86635	
Valley	302	72212	81021	19308	7553/	06216	82624	87632	
Ringway	334	82508	65038	18808	7843/	05218	82818	87622	
Squires Gate	318	12415	65021	18206	15632	05217	81645		
Ronaldsway	204	62411	80031	17608	684//	05217	81817	86650	
Mull of Galloway	131	62915	82802	15707	635//	06216	81920	84825	
Eskdalemuir	162	72207	62258	14906	725//	04322	87820		
Prestwick	135	42714	70028	14507	48431	05318	83815		
Abbotsinch	140	62312	68258	13407	59431	05322	81916	84640	
Edinburgh	160	62313	68028	12507	685//	05319	81820	83635	85656
Leuchars	171	52104	82021	11406	58530	04218	81826	85650	
Dyce	091	22307	84020	09605	15640	02316	81630		
Kinloss	066	32609	81021	09406	35500	03220	81622	83635	
Wick	075	12407	82028	07303	14530	01220	81620		
Lerwick	005	72822	50818	01705	783//	04324	81708	83812	86623
Sule Skerry	010	83213	58606	06206	6732/	05221	86706	88460	
Cape Wrath	049	72715	81038	07006	755//	06218	87620		
Stornoway	026	42206	75258	08705	33460	05318	82915		
Benbecula	022	42712	75258	10306	49430	05317	81915	83818	
Tiree	100	22513	75018	12407	18402	05219	81818		
Aldergrove	917	62610	70038	16607	684//	05218	82714	85823	
Malin Head	980	62417	80038	15507	48432	06224	83818	83638	
Belmullet	976	72311	80038	17508	63432	05219	81717	81920	85642
Birr	965	32506	80038	20107	38500	04217	81820	83634	
Dublin	969	22512	75028	19307	28500	04323	82822		
Shannon	962	72705	80038	20908	3855/	04218	81820	83640	85360
Rosslare	957	12513	80258	20808	12563	06217	81823		
Roches Point	952	72109	75038	22008	784//	06316	82714		
Valentia	953	82008	75038	21209	1257/	07207	81825	88458	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	087	+	+
Hurn	862	00111	075	+	+
Manston	797	00111	084	+	+
Gatwick	776	00111	081	+	+
Kew	775	00111	082	+	+
Heathrow	772	00111	084	+	+
Honington	586	00101	078	+	+
Wattisham	590	00101	087	+	+
Gorleston	497		082		
Aberporth	502	00091	072	+	+
Filton	628	97101	068	+	pr.
Rhoose	715	00101	079	+	+
Hartland Point	703	00092	081		
Exeter	839	00111	077	+	+
Mount Batten	827	00121	073	+	+
St.Mawgan	817	00101	081	+	+
Scilly	804	00111	086	+	+
Culdrose	809	00111	080	+	+
Guernsey	894	97100	087	pr.	+
Elmdon	534	97111	071	+	pr.
Cardington	559	00101	077	+	+
Wittering	462	00101	066	+	+
Watnall	354	97101	039	pr.	pr.
Shawbury	414	97101	053	pr.	+
Finningley	360	97101	024	pr.	pr.
Spurn Point	396		+	+	+
Leeming	257	00091	035	+	+
Tynemouth	262	00091	062	+	+
Carlisle	222	97081	036	+	pr.
Valley	302	00091	053	+	+
Ringway	334	97091	027	pr.	pr.
Squires Gate	318	00091	055	+	+
Ronaldsway	204	94091	048	+	pr.
Mull of Galloway	131	97091			
Eskdalemuir	162	94075	018	pr.	pr.
Prestwick	135	01081	012	pr.pr	pr.
Abbotsinch	140	03081	021	pr.	pr.
Edinburgh	160	97091	047	pr.	pr.
Leuchars	171	00081	052	+	+
Dyce	091	00091	060	+	+
Kinloss	066	00091	055	+	+
Wick	075	97081	060	pr.	+
Lerwick	005	02062	003	r.r.d.r.	pr.pr
Sule Skerry	010	05072			
Cape Wrath	049	94072	041	pr.	pr
Stornoway	026	01081	049	pr.	pr.pr
Benbecula	022	02091	030	pr.pr	pr.pr
Tiree	100	02091	042	pRpr.	pr.
Aldergrove	917	92092	031	pr.	pr.
Malin Head	980	9709	047		
Belmullet	976	9710	034		
Birr	965	9410	058		
Dublin	969	9710	071		
Shannon	962	0110	040		
Rosslare	957	9210	080		
Roches Point	952	9711	065		
Valentia	953	0111	027		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

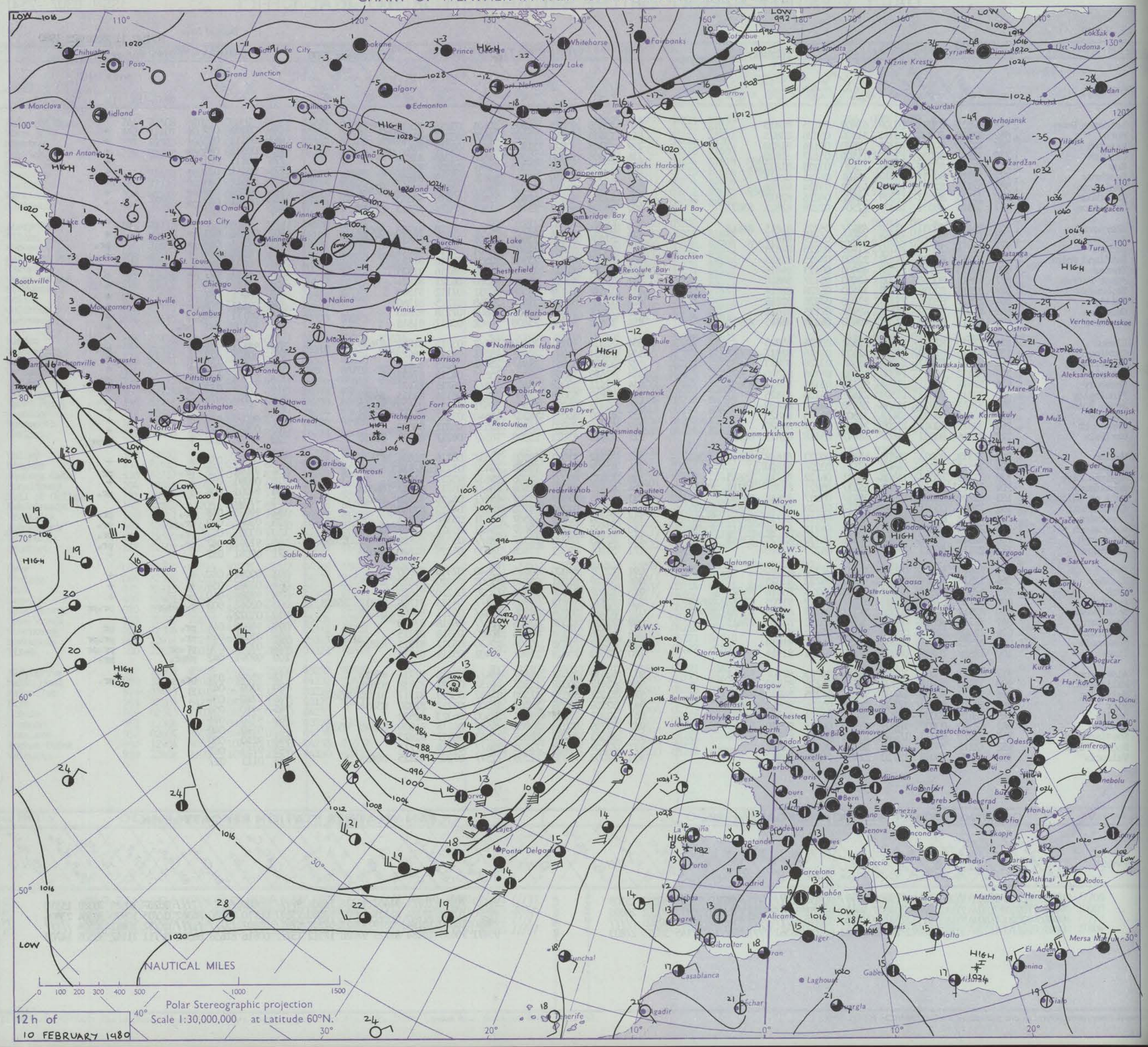
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10121	91307	92476	78107	9////	00304	/////	/////	00307	10592	30202	15309
L	99569	70201	10124	72513	98032	08307	48432	61228	81818	84625	0//01	10977	30202	20805
M	99660	10020	10124	71025	97152	08402	79400	32808	/////	/////	0//52	10620	30505	/////
R	99470	70170	10124	31823	98021	20012	30932	00108	83361	/////	0//10	11145	30503	27803

OCEAN WEATHER STATION REPORTS at 18h.

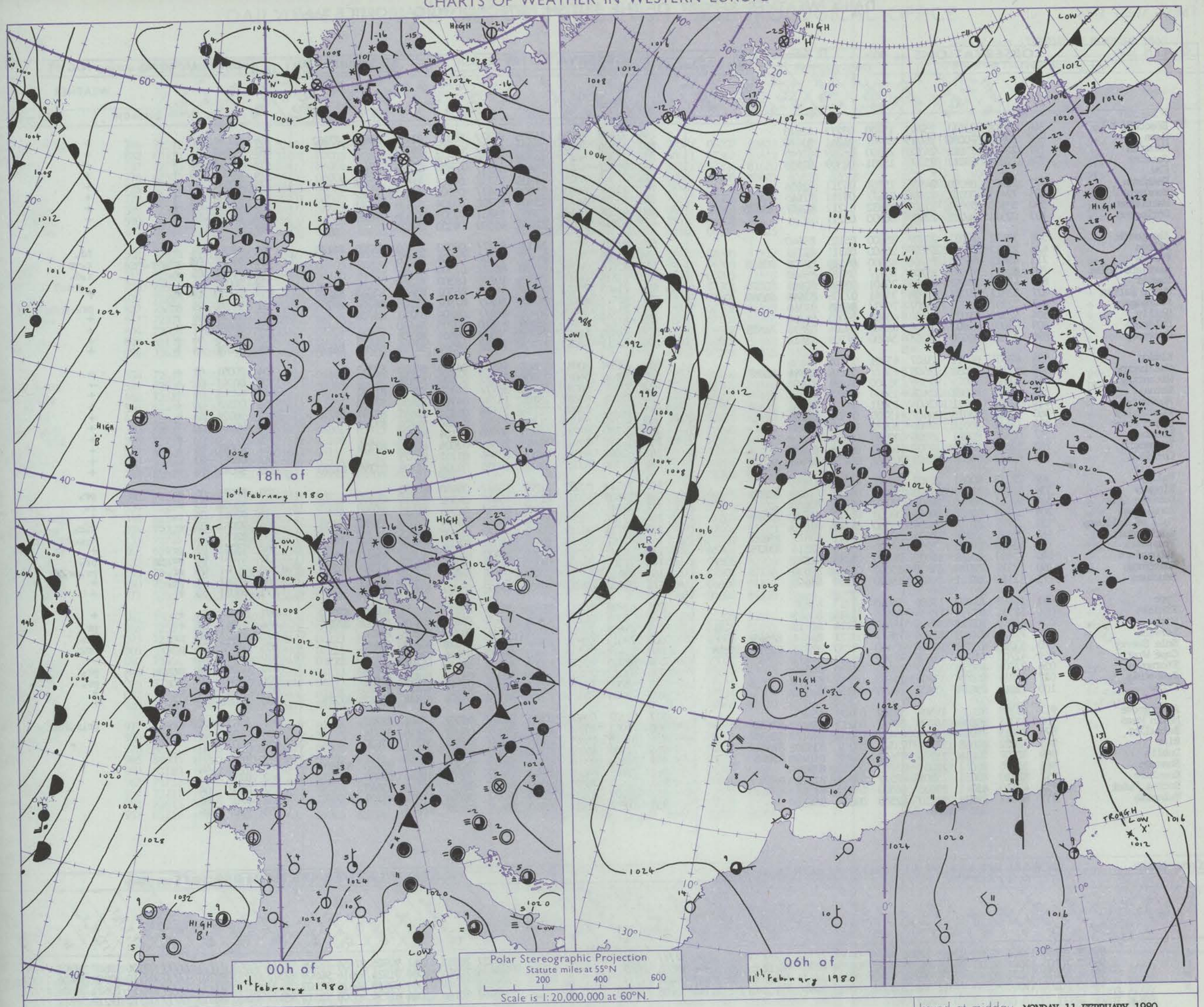
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	91407	92478	76606	9////	00400	/////	/////	00207	10589	30302	15310
L	99570	70201	10184	81319	98032	07009	25677	00710	82630	86362	0//05	10970	30304	23806
M	99660	10020	10184	80819	97022	07202	6741/	00807	/////	/////	0//52	10612	30504	/////
R	99471	70169	10184	81729	97028	17012	1577/	00616	81656	86360	0//11	11142	30505	14703

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



Issued at midday MONDAY 11 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure built over the British Isles. The northwesterly flow backed southwesterly and a weak warm front crossed Northern Ireland later.

During the next 24 hours the flow will continue to back and frontal troughs will cross western and northern districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — **OBSERVATIONS at 00h.** 11 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12308	82011	25705	15400	03215	81618		
Hurn	862	32307	70030	26005	00901	04211	83070		
Manston	797	22509	75011	24306	25600	04209	82645		
Gatwick	776	22306	68011	25203	15701	02309	81656		
Kew									
Heathrow	772	22306	68030	24905	25701	04211	82656		
Honington	586	72411	70031	22406	756//	04311	87645		
Wattisham	590	52310	59031	23105	25832	03212	82657	83075	
Gorleston	497	02311	66021	22007	00900	03211			
Aberporth	502	32412	75021	23507	35600	06105	83640		
Filton	628	22812	75011	25007	26400	06311	82711		
Rhoose	715	42512	66020	24708	45300	06110	82708	83630	
Hartland Point	703	82415	69031	25208	8092/	08207	88460		
Exeter	839	42007	80011	26406	25601	05310	82645	83075	
Mount Batten	827	52811	68031	26708	35641	07306	83645	84360	
St.Mawgan	817	72107	65031	26807	7093/	06205	87360		
Scilly	804	62310	81031	26809	60950	08003	86360		
Culdrose	809	62409	70091	26908	68500	08104	82825	86635	
Guernsey	894	32713	80030	28208	34400	07109	83614		
Elmdon	534	42407	80011	23107	45701	03316	84656		
Cardington	559	62310	61031	23505	656//	04116	83644	86657	
Wittering	462	32414	70011	22306	35700	04209	83650		
Watnall	354	12510	75021	22405	15600	04312	81645		
Shawbury	414	12406	78011	22604	15631	03212	81645		
Finningley	360	12612	65018	20407	15700	04309	81650		
Spurn Point	396	12411	66011	19806	10970	04210	81460		
Leeming	257	02412	80021	18906	00900	03216			
Tynemouth	262	12610	81021	16907	10930	05216	81358		
Carlisle	222	62612	68038	18406	656//	05217	86640		
Valley	302	72313	80031	21907	756//	06210	87635		
Ringway	334	52206	70011	21706	55500	04215	81620	85645	
Squires Gate	318	32614	70016	20806	35700	05214	83650		
Ronaldsway	204	32409	80028	20606	38300	05210	81708	83650	
Mull of Galloway	131	12717	82018	18806	15500	04111	81620		
Eskdalemuir	162	52412	62258	17605	58400	03111	83817	85635	
Prestwick	135	32608	75028	17706	38400	05216	82814	83635	
Abbotsinch	140	22409	80018	16605	28500	05215	81822		
Edinburgh	160	12512	70028	15805	15600	03216	81630		
Leuchars	171	12513	82011	14105	15600	03110	81640		
Dyce	091	12609	84010	12606	15640	01213	81630		
Kinloss	066	32311	81031	12504	35600	02215	83635		
Wick	075	12609	82018	10503	18400	02214	81815		
Lerwick	005	72820	70258	05905	784//	03221	84812	84645	
Sule Skerry	010	53210	76258	10407	33460	05220	82912	83815	85358
Cape Wrath	049	42705	81018	11106	45500	06220	84625		
Stornoway	026	22706	80258	12804	28400	04320	81816		
Benbecula	022	22811	80018	13707	28400	06216	81818		
Tiree	100	12612	75018	15807	18400	04214	81818		
Aldergrove	917	62308	82031	19504	55502	03109	85625		
Malin Head	980	52315	80038	18206	584//	05213	83818	83636	
Belmullet	976	82013	76028	18809	854//	07204	82717	88638	
Birr	965	72002	64808	21507	735//	05202	83920	87634	
Dublin	969	32307	70018	21706	15602	04208	81640	83070	
Shannon	962	32006	80011	22007	35700	06002	83650		
Rosslare	957	82310	80031	23308	885//	07209	81823	88640	
Roches Point	952	42110	65011	23608	46300	08006	83708	83634	
Valentia	953	62013	75038	22210	62500	09004	86825		

OBSERVATIONS at 06h. 11 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72408	82031	25505	6537/	05102	81707	86656	87362
Hurn	862	62504	70021	25905	60931	05701	86362		
Manston	797	22307	66011	24703	25700	03303	82656		
Gatwick	776	72307	64021	25603	4573/	03203	84656	87359	
Kew	775	72305	68021	24806	1573/	04302	81650	87359	
Heathrow	772	72204	68031	25005	2547/	05002	82611	87362	
Honington	586	62510	56101	23104	15702	03104	81656	86075	
Wattisham	590	42509	56101	23803	15701	02304	81656	84075	
Gorleston	497	42610	66011	22606	45500	04103	84625		
Aberporth	502	82615	57505	24008	852//	08003	83703	85705	88635
Filton	628	52508	70016	24907	56300	06304	83706		
Rhoose	715	82608	56216	24808	861//	07500	88702		
Hartland Point	703	12616	66021	25308	10930	08500	81360		
Exeter	839	71403	75012	26307	35538	06301	83620	83364	86272
Mount Batten	827	82611	65028	26608	862//	07302	82705	86707	88709
St.Mawgan	817	82411	59026	26408	862//	08504	83703	88704	
Scilly	804	42107	80031	26509	45610	08705	84630		
Culdrose	809	72405	60101	26708	783//	08501	82708	87625	
Guernsey	894	72511	62011	27908	7523/	08502	82703	84704	86625
Elmdon	534	72208	80031	23606	1557/	04303	81620	87362	
Cardington	559	72610	56051	23906	757//	05400	87656		
Wittering	462	72407	66031	23205	3577/	04102	83650	87360	
Watnall	354	72206	68031	23105	1573/	04304	81650	87360	
Shawbury	414	72510	78031	22706	25676	05301	82645	85460	87270
Finningley	360	42707	65030	21706	28530	04104	81820	83363	
Spurn Point	396	52510	60031	20905	50970	04104	85360		
Leeming	257	52308	80021	19805	28541	02004	81820	83359	
Tynemouth	262	62608	80021	18005	00906	03101	86275		
Carlisle	222	72506	70021	19805	25336	04306	81709	83359	87270
Valley	302	72313	80022	22007	756//	06400	87630		
Ringway	334	52403	70011	22306	45440	04302	83616	83359	
Squires Gate	318	72511	75031	21606	6563/	06303	81635	86650	
Ronaldsway	204	72506	70021	21507	753//	06204	81706	83709	87657
Mull of Galloway	131	62711	80018	20106	654//	05400	86615		
Eskdalemuir	162	72407	70038	19304	784//	03208	82818	87630	
Prestwick	135	62307	75018	19306	38432	05306	81815	83640	85362
Abbotsinch	140	72507	75038	18505	18576	04207	81825	84360	87270
Edinburgh	160	62614	66011	17605	15608	03308	81642	86272	
Leuchars	171	52410	82011	16504	15602	03211	81640	85075	
Dyce	091	62808	84011	15506	35574	03214	81625	83635	85070
Kinloss	066	72508	82251	15804	554/1	03217	82618	84633	87072
Wick	075	42609	75018	14404	48400	03219	82818	84634	
Lerwick	005	73013	60808	10804	784//	03228	84818	85635	
Sule Skerry	010	83419	74208	14006	864//	03216	88710		
Cape Wrath	049	82905	80028	15006	885//	04218	84820	88625	
Stornoway	026	63002	75251	16404	684//	04216	82816	86630	
Benbecula	022	42302	70111	16605	15402	04110	81616	84070	
Tiree	100	72705	70021	17806	38436	05206	81818	85362	87275
Aldergrove	917	82107	50608	20405	860//	05002	83701	88702	
Malin Head	980	72011	70258	18407	784//	06000	85818	85636	
Belmullet	976	81815	64606	17609	864//	08708	86717	87636	
Birr	965	71905	64028	21307	756//	05704	87634		
Dublin	969	72406	80038	21507	5857/	06500	81820	85640	87460
Shannon	962	71105	66021	20906	1567/	05608	81630	87460	
Rosslare	957	72409	70022	23209	764//	08102	84710	85640	
Roches Point	952	81909	65031	23009	862//	08703	83704	85709	85717
Valentia	953	71812	70012	20410	764//	08609	87713		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	00	+	+
Hurn	862	00041	01	+	+
Manston	797	00031	51	+	+
Gatwick	776	00021	53	+	+
Kew	775	00031	51	+	+
Heathrow	772	00031	52	+	+
Honington	586	00041	02	+	+
Wattisham	590	00021	51	+	+
Gorleston	497				
Aberporth	502	97061	04	+	id.
Filton	628	93071	03	pr.–r.r	r.–r
Rhoose	715	91071	05	r.	r.d.
Hartland Point	703	00082	06		
Exeter	839	00051	01	+	+
Mount Batten	827	97071	04	pr.	pr.
St.Mawgan	817	93071	04	r	+
Scilly	804	00081	07	+	+
Culdrose	809	00071	04	+	+
Guernsey	894	97071	04	+	+
Elmdon	534	00051	02	+	+
Cardington	559	00041	02	+	+
Wittering	462	97041	02	+	+
Watnall	354	00041	00	+	+
Shawbury	414	00021	53	+	+
Finningley	360	00051	00	+	+
Spurn Point	396			+	+
Leeming	257	00041	52	+	+
Tynemouth	262	00051	03	+	+
Carlisle	222	00041	02	+	+
Valley	302	97071	05	+	pr.
Ringway	334	92051	03	+	r.
Squires Gate	318	97061	04	r.	+
Ronaldsway	204	92061	03	+	r.r.
Mull of Galloway	131	92051			
Eskdalemuir	162	93031	01	pr.	+
Prestwick	135	01061	04	pr.pr	pr.
Abbotsinch	140	01051	03	pr.	pr.pr
Edinburgh	160	97041	01	pr.	+
Leuchars	171	00031	52	+	+
Dyce	091	00041	52	+	+
Kinloss	066	91041	01	+	pr.
Wick	075	93021	50	pr.	pr.
Lerwick	005	04032	02	pr.	pr.
Sule Skerry	010	91051	04		
Cape Wrath	049	03052	04	prpr.	pr.
Stornoway	026	93021	00	pr.	pr.
Benbecula	022	00041	51	+	+
Tiree	100	97051	03	pr.	+
Aldergrove	917	97032	02	+	pr.r.fd.f
Malin Head	980	9106	03		
Belmullet	976	9307	05		
Birr	965	9706	02		
Dublin	969	9506	02		
Shannon	962	9706	04		
Rosslare	957	0007	04		
Roches Point	952	9707	06		
Valentia	953	9707	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	91303	92456	77906	9////	00008	/////	/////	00207	10589	3////	////10
L	99572	70203	11004	81227	96636	01509	873//	00834	85707	88712	0//09	10986	30505	10907
M	99661	10017	11004	80620	97606	08802	7742/	00206	/////	/////	0//52	10647	30404	/////
R	99470	70168	11004	81733	97612	14612	4567/	00816	84640	88461	0//12	11144	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	90905	91454	78206	9////	00301	/////	/////	00106	10607	3//01	////08
L	99573	70205	11064	81524	96616	96909	873//	00717	88707	/////	0//10	10989	30404	12907
M	99661	10014	11064	80523	96626	11103	7742/	00215	/////	/////	0//53	10621	30504	/////
R	99467	70166	11064	81734	96506	12312	854//	41810	88615	/////	0//12	11218	30812	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43181

Date of Issue TUESDAY 12 FEBRUARY 1980

OBSERVATIONS at 12h. 11 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72511	80022	26610	52401	07004	82710	84814	86075
Hurn	862	62410	70032	27211	31401	07005	83818	84075	
Manston	797	72710	65021	25709	784//	06004	81812	83635	86650
Gatwick	776	62512	75031	26311	58431	06000	82817	84650	
Kew	775	52411	70021	26010	28431	06802	82815	83075	
Heathrow	772	42411	62012	26110	28431	07000	82815		
Honington	586	72510	62022	24208	785//	06002	81822	87645	
Wattisham	590	72610	62021	24708	4843/	06000	81810	84650	86360
Gorleston	497	62714	66021	23809	61530	04802	86825	84359	
Aberporth	502	72514	70035	24910	5247/	07102	85810	84358	87460
Filton	628	62415	68026	26510	625/1	08105	86820		
Rhoose	715	72511	65216	26309	28332	08103	81707	86360	
Hartland Point	703	72514	66606	26709	784//	08205	85615	84825	
Exeter	839	72210	83032	27512	38531	07005	83822	83365	86075
Mount Batten	827	72110	60052	27910	723//	09003	83707	87815	
St.Mawgan	817	72311	70032	27610	38372	08103	81708	83810	86360
Scilly	804	72008	75031	27211	2557/	08802	82624	87460	
Culdrose	809	62112	70052	27610	48431	09102	82818	85070	
Guernsey	894	32412	68012	29210	26332	08106	82706		
Elmdon	534	72411	58012	25110	18532	06107	81820	83364	85075
Cardington	559	72610	58052	25009	4557/	07003	82620	84650	87362
Wittering	462	72512	78032	24209	2143/	06003	82815	87362	
Watnall	354	62408	56052	24609	58531	06105	81822	85650	
Shawbury	414	72612	78012	24010	38511	07105	81824	83635	86462
Finningley	360	62811	60031	23309	1145/	06006	81815	86365	
Spurn Point	396	52711	60022	22608	21572	05208	82825	84360	
Leeming	257	42710	82031	22109	11641	04111	81830	84075	
Tynemouth	262	32716	66021	21208	00901	05215	83075		
Carlisle	222	82507	57102	22107	853//	07110	84708	86710	88616
Valley	302	72113	60028	24009	66339	08211	86706	86362	
Ringway	334	72205	62036	23908	5545/	05107	84616	87360	
Squires Gate	318	82509	60602	23807	852//	07212	81705	87618	
Ronaldsway	204	72309	80036	22809	2543/	07106	81711	87360	
Mull of Galloway	131	72714	80032	21807	3553/	06205	83620	87360	
Eskdalemuir	162	61906	60051	21708	22541	05311	82820	83362	
Prestwick	135	82310	59032	21707	853//	06213	83706	83610	88625
Abbotsinch	140	72608	62022	21008	48378	07110	81708	83622	86362
Edinburgh	160	72610	68022	21009	32442	05216	83818	86072	
Leuchars	171	52307	81012	20308	15642	05218	81640	85075	
Dyce	091	73007	84031	19607	784/1	04219	81817	83630	86635
Kinloss	066	72510	81258	19407	38502	03213	81820	83635	87075
Wick	075	72307	80021	18606	784//	04223	81715	83818	87630
Lerwick	005	53312	62058	15405	58301	02221	81707	85625	
Sule Skerry	010	73406	84022	18306	6847/	03222	81818	86625	
Cape Wrath	049	83202	82022	18607	855//	04213	88620		
Stornoway	026	82202	70031	19006	18247	05212	81705	88270	
Benbecula	022	71706	81021	18309	25436	07306	81616	87270	
Tiree	100	71810	58106	19308	3627/	07204	81703	87359	
Aldergrove	917	71908	60026	21509	752//	07104	81705	83707	86645
Malin Head	980	71713	80608	19209	754//	07103	82714	84635	87650
Belmullet	976	81721	60606	17009	7647/	08803	85716	87638	88459
Birr	965	81805	80022	21810	3567/	06002	83632	88463	
Dublin	969	62110	80012	22611	18532	06303	81825	84360	85070
Shannon	962	71712	82032	20711	25632	07804	82640	84359	85070
Rosslare	957	72211	70032	24010	48472	08002	81710	84640	85360
Roches Point	952	81613	56102	22809	16377	08704	81709	84460	88270
Valentia	953	81717	65022	19611	864//	09803	85716	88635	

OBSERVATIONS at 18h. 11 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72705	70252	27008	785//	06207	82822	85632	86645
Hurn	862	72608	62032	27409	684/1	07307	83812	85645	87078
Manston	797	72405	64028	26106	3557/	05204	81620	83645	87360
Gatwick	776	73102	65252	26509	685/1	06105	82825	85650	87078
Kew	775	62405	70022	26609	28401	04306	81815	86075	
Heathrow	772	62407	70011	26608	25632	05305	82640	86078	
Honington	586	72502	62032	25008	6843/	06306	82818	86635	
Wattisham	590	62506	50036	25607	3553/	06208	83620	86360	
Gorleston	497	50000	56022	25109	42540	06210	84825		
Aberporth	502	62009	68012	24607	28472	06305	81812	85362	
Filton	628	62504	66258	26408	48471	06303	81818	84645	86075
Rhoose	715	72505	75022	26108	28431	05205	81818	87075	
Hartland Point	703	72317	85026	25409	38576	07301	81820	83630	86360
Exeter	839	61908	82012	26909	58501	07305	81820	85645	
Mount Batten	827	72008	68022	26809	18478	07302	81818	84362	86275
St.Mawgan	817	72009	70022	26209	6837/	07500	81708	86630	
Scilly	804	61909	75028	25709	42472	09502	84811	84360	
Culdrose	809	72010	75022	26109	6843/	08501	81818	84650	
Guernsey	894	62105	64011	28808	12442	07303	81815	83070	
Elmdon	534	72508	65028	25509	785//	05306	81824	87645	
Cardington	559	72508	60028	25909	756//	07306	83640	87656	
Wittering	462	72510	80022	24909	4573/	06207	84650	86360	
Watnall	354	72302	56052	25209	6567/	07308	86645	86360	
Shawbury	414	61502	68012	24708	18532	06209	81820	86075	
Finningley	360	70000	57048	24408	756//	06310	87634		
Spurn Point	396	72807	58032	23807	6567/	05310	86635	85360	
Leeming	257	72602	68021	23207	25542	05310	82620	83365	87075
Tynemouth	262	82512	61021	22008	3567/	06207	83630	88358	
Carlisle	222	80000	56026	22407	7532/	06305	82708	86711	87619
Valley	302	81714	56032	23108	862//	08303	85704	88706	
Ringway	334	71703	62026	24009	11471	07205	81818	87360	87075
Squires Gate	318	72209	65026	23607	785/8	07204	81820	87650	
Ronaldsway	204	82005	57102	22308	7627/	07601	83703	87704	88359
Mull of Galloway	131	72112	76022	20807	755//	07705	87620		
Eskdalemuir	162	80000	03464	22105	860//	05301	88700		
Prestwick	135	71503	56102	20606	653/8	06805	82708	83615	86635
Abbotsinch	140	80902	57042	20508	853//	07801	82708	84710	87712
Edinburgh	160	70000	58052	20908	754//	06400	81712	87616	
Leuchars	171	82504	61012	20706	45617	05002	84630	85464	88270
Dyce	091	70000	70042	20504	55532	02205	81620	85635	86070
Kinloss	066	51004	75012	19704	15602	01602	81635	85072	
Wick	075	61102	62052	19305	3563/	03006	83640	85360	
Lerwick	005	53006	70018	18803	38431	00217	82814	83640	
Sule Skerry	010	81405	84032	18606	55607	03002	85630	88275	
Cape Wrath	049	71402	80022	18205	3557/	05604	83625	87360	
Stornoway	026	81710	62582	17107	853//	07711	82706	88620	
Benbecula	022	81617	58615	15707	852//	07714	82704	84708	88618
Tiree	100	81615	60616	17308	5542/	07608	82710	85636	88459
Aldergrove	917	71709	65022	19809	3567/	06605	83640	87360	
Malin Head	980	81615	66606	17109	5542/	06711	81716	85646	88459
Belmullet	976	81719	40586	13709	862//	09610	84705	88711	
Birr	965	81711	62606	19210	6647/	07508	86715	88459	
Dublin	969	81910	80022	20610	3557/	05708	83628	86462	88270
Shannon	962	81509	75216	17810	6647/	08610	81710	85715	88458
Rosslare	957	72012	64102	22209	25638	05503	82640	85360	87270
Roches Point	952	81515	60106	20609	863//	08508	85708	88714	
Valentia	953	81817	40636	16910	863//	10507	88708		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91111	053	jp	pr.
Hurn	862	00131	057	+	jp
Manston	797	92101	008	pr.d.-d.r.-r.	ir.
Gatwick	776	97121	034	+	pr.
Kew	775	00121	033	+	+
Heathrow	772	00121	039	+	+
Honington	586	97101	014	+	pr.
Wattisham	590	96091	010	r.	r.r.
Gorleston	497		026		
Aberporth	502	00111	020	+	+
Filton	628	96111	036	pr.	pr.
Rhoose	715	97111	021	r.d.r.	+
Hartland Point	703	97092	001		
Exeter	839	00131	023	+	+
Mount Batten	827	00111	010	+	+
St.Mawgan	817	00111	018	+	+
Scilly	804	97111	034	pr.	+
Culdrose	809	00111	024	+	+
Guernsey	894	00111	047	+	+
Elmdon	534	01111	014	pr.pr	pr.
Cardington	559	97111	003	pr.	pr.
Wittering	462	00101	015	+	+
Watnall	354	00111	017	+	+
Shawbury	414	00121	022	+	+
Finningley	360	97111	016	pr.	+
Spurn Point	396			+	+
Leeming	257	00111	056	+	+
Tynemouth	262	00091	062	+	+
Carlisle	222	91081	012	r.d.r.	r.f
Valley	302	00091	003	+	+
Ringway	334	97101	004	r.	+
Squires Gate	318	97081	001	r.	+
Ronaldsway	204	00091	000	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	00091	020	+	ffF
Prestwick	135	00091	001	+	+
Abbotsinch	140	00091	000	+	+
Edinburgh	160	00091	025	+	+
Leuchars	171	00101	053	+	+
Dyce	091	00091	042	+	+
Kinloss	066	93081	011	pr.pr.	+
Wick	075	00071	000	+	+
Lerwick	005	93053	013	pr.ps.	+
Sule Skerry	010	00071			
Cape Wrath	049	91072	000	+	ir.
Stornoway	026	03071	007	+	d.r.r.rr
Benbecula	022	03091	009	id.	id.r.r.rr
Tiree	100	01081	000	fid.d.r.	r.r.ir.rr
Aldergrove	917	91092	000	+	r.
Malin Head	980	9210	000		
Belmullet	976	0111	000		
Birr	965	9711	002		
Dublin	969	0811	024		
Shannon	962	9711	002		
Rosslare	957	0011	015		
Roches Point	952	9710	006		
Valentia	953	0611	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

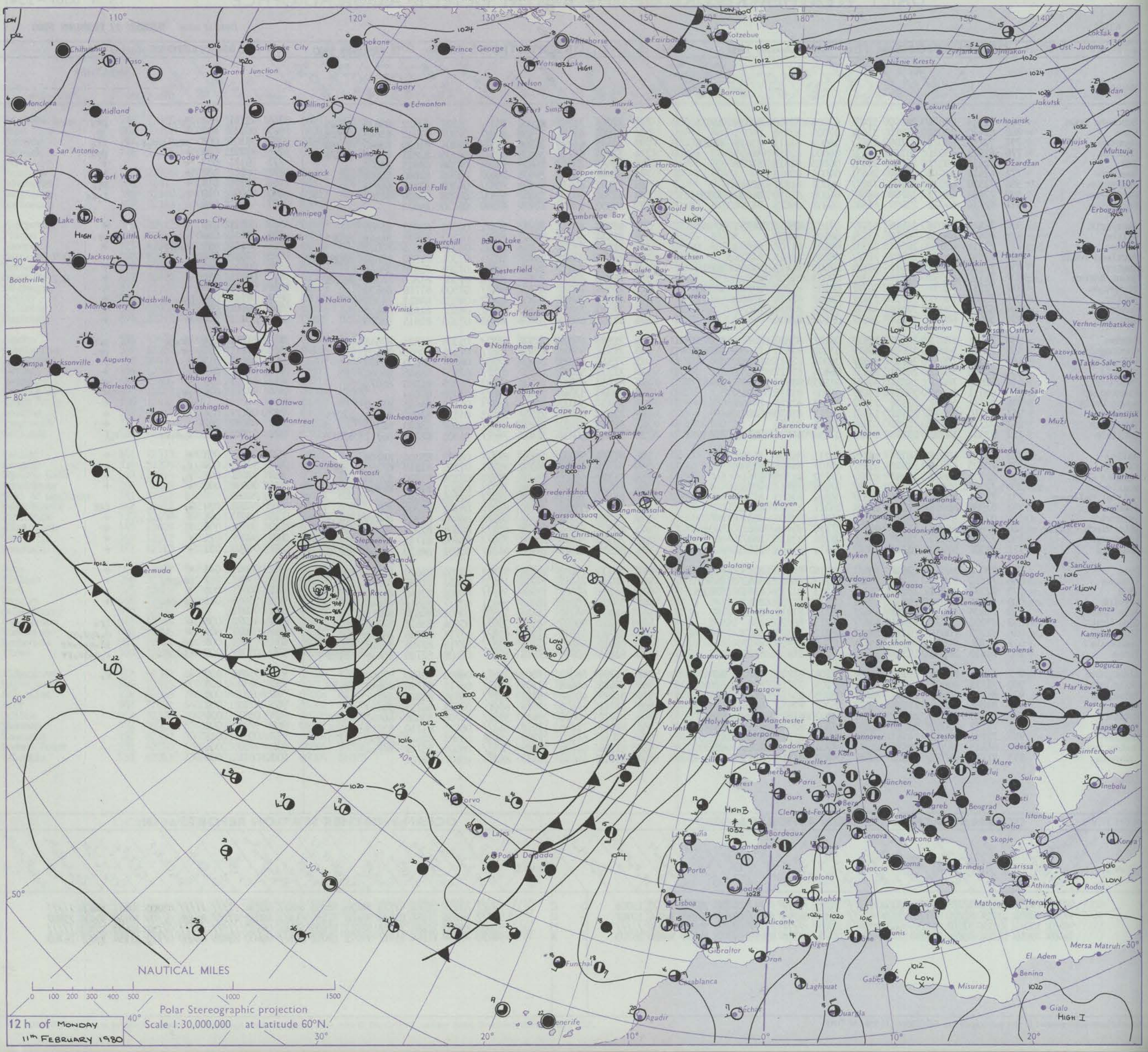
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	92913	93614	83006	9////	00235	/////	/////	00106	10603	30303	15006
L	99574	70206	11124	81224	94636	92309	872//	00832	88703	/////	0//10	10988	30404	10907
M	99661	10013	11124	80328	96526	14802	874//	21219	/////	/////	0//52	10637	30404	/////
R	99469	70166	11124	81826	96216	12712	6731/	00400	84706	83615	0//13	11198	30810	26703

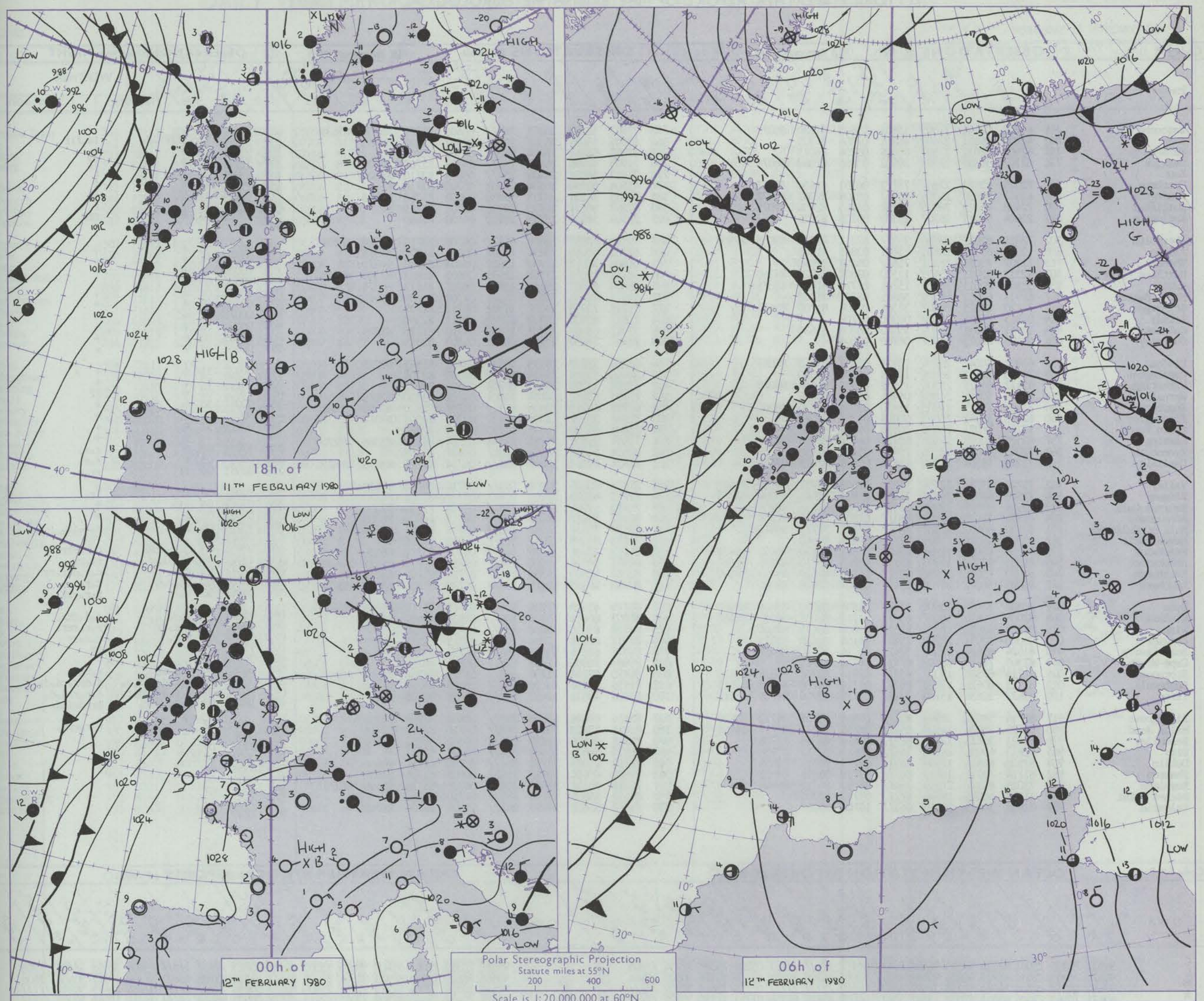
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	82713	98026	89705	885//	00234	/////	/////	05203	10601	30806	/////
L	99572	70204	11184	81924	96606	91410	853//	41002	87707	88620	0//09	10980	30404	22807
M	99660	10020	11184	70518	97012	17903	5846/	00120	/////	/////	0//52	10633	30303	/////
R	99470	70169	11184	81917	97012	12012	3557/	00400	83620	88460	0//12	11154	30807	26703

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday **TUESDAY 12 FEBRUARY 1980**

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone persisted over France, whilst an associated ridge of high pressure over the British Isles gave way slowly to weak Atlantic frontal troughs encroaching from the west.

During the next 24 hours frontal troughs will continue to move east across the British Isles while pressure remains high over France.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 12 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41708	02461	27305	15601	05802	81630	84072	
Hurn	862	42202	56101	27607	46201	07804	84705		
Manston	797	62509	62012	27307	00908	05204	86075		
Gatwick	776	62107	56102	27705	20932	05205	82360	86078	
Kew									
Heathrow	772	72005	62022	27607	757/2	06301	81650	87657	
Honington	586	42407	50108	26306	10932	05206	81362	84072	
Wattisham	590	72408	45102	26905	25702	04205	82650	87075	
Gorleston	497	22604	58011	26207	25500	05105	82625		
Aberporth	502	72014	62032	23908	3537/	07811	81709	83630	87358
Filton	628	12003	65011	26605	15601	03805	81645		
Rhoose	715	71907	75032	26207	756//	06606	87640		
Hartland Point	703	42313	82011	25409	12570	07807	81820	84360	
Exeter	839	51507	70011	26707	15701	07710	81650	85075	
Mount Batten	827	61914	62051	26709	56301	08807	85708		
St.Mawgan	817	31710	65021	26307	35301	07806	81708	83640	
Scilly	804	01913	75021	25409	00900	07708			
Culdrose	809	31911	68031	25909	35600	08806	83630		
Guernsey	894	02106	81021	28807	00900	07804			
Elmdon	534	61904	60042	26304	10931	03202	81362	86075	
Cardington	559	72505	57102	26804	10938	04301	81360		
Wittering	462	42412	64021	26306	15702	05302	81656	84075	
Watnall	354	42305	50051	26006	00901	05001	84075		
Shawbury	414	31402	73021	24903	15630	03606	81630	83360	
Finningley	360	62005	56042	25005	00908	04301	86075		
Spurn Point	396	12106	58021	25006	10910	05104	81460		
Leeming	257	81102	70032	23505	8097/	04801	82360	88468	
Tynemouth	262	72005	69022	22506	7092/	05603	87458		
Carlisle	222	71202	18104	22105	755//	05805	83622	87650	
Valley	302	71720	57032	22508	5537/	07808	83707	85618	87460
Ringway	334	71908	68032	24507	15652	05805	81645	85362	86075
Squires Gate	318	81508	57102	23806	1567/	06705	81635	88359	
Ronaldsway	204	81916	59102	21308	862//	07808	81705	88709	
Mull of Galloway	131	82120	60602	19307	864//	07712	84710	88615	
Eskdalemuir	162	91807	01514	21906	9////	06806	89/00		
Prestwick	135	81609	65602	19907	6562/	06813	81630	86650	88459
Abbotsinch	140	81003	60042	19908	6542/	05810	81710	83620	85640
Edinburgh	160	80000	75022	20407	4552/	05807	82620	83650	88460
Leuchars	171	80000	56022	20706	2542/	05804	82616	88460	
Dyce	091	80202	57606	20602	5552/	01804	81620	85645	88460
Kinloss	066	82006	70616	18607	6567/	04711	82632	86643	88462
Wick	075	81310	62616	18706	855//	03808	83625	88640	
Lerwick	005	30000	82031	20200	15401	54104	81618	83075	
Sule Skerry	010	81624	60616	17006	5742/	05716	85710	88458	
Cape Wrath	049	82305	74616	16306	874//	04716	88715		
Stornoway	026	81716	67586	15007	853//	07814	83708	85618	88630
Benbecula	022	81821	60616	13408	853//	07714	84706	85709	88615
Tiree	100	81622	50636	15108	7722/	07715	83704	86708	88515
Aldergrove	917	81714	58636	17908	853//	07816	83708	84712	88620
Malin Head	980	81725	58606	14509	6642/	08816	82711	85714	88458
Belmullet	976	81821	30615	12510	862//	09614	86703	88708	
Birr	965	81813	60606	18209	7642/	08610	87713	88458	
Dublin	969	81905	63616	19509	4552/	08713	84625	88559	
Shannon	962	81714	70216	16810	854//	09712	81716	88635	
Rosslare	957	72015	65102	21809	764//	08710	84710	86640	
Roches Point	952	81518	40586	19909	872//	09710	88705		
Valentia	953	81816	30615	16310	863//	10706	88707		

OBSERVATIONS at 06h. 12 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72007	50285	26006	760//	06605	82701	85704	85635
Hurn	862	62006	59031	26507	15531	07602	81620	85363	
Manston	797	82505	04461	27004	860//	04302	88700		
Gatwick	776	71903	40104	26605	763//	04803	82707	87709	
Kew	775	72103	56051	26506	754//	05803	83710	85620	
Heathrow	772	41504	50104	26506	36402	05705	83710		
Honington	586	72105	28101	25203	50938	03703	85366	87275	
Wattisham	590	62207	20111	26103	00906	03703	86275		
Gorleston	497	22509	58020	25505	20910	04400	82460		
Aberporth	502	72016	60052	22008	6547/	06706	83710	84628	86359
Filton	628	51905	56051	25206	15202	05606	81705	84075	
Rhoose	715	61806	70021	24706	15602	05604	81640	86075	
Hartland Point	703	52114	82021	23708	12531	05603	81820	83360	85075
Exeter	839	61607	80012	25306	15408	06707	81613	86275	
Mount Batten	827	41813	62051	24808	35301	07709	81709	83625	
St.Mawgan	817	11711	70011	24007	16301	06711	81707		
Scilly	804	21811	80030	22909	20970	07711	82360		
Culdrose	809	52012	65051	23708	35431	07710	81710	83620	
Guernsey	894	21807	75030	27207	00902	05503	82075		
Elmdon	534	81806	58102	24903	10937	03702	81362	88275	
Cardington	559	82406	12102	25704	862//	04500	88704		
Wittering	462	32209	15100	25103	00902	03504	83075		
Watnall	354	72105	45101	24704	35601	04703	83630	87075	
Shawbury	414	61709	68011	22806	4551/	05707	82620	84650	86462
Finningley	360	71907	50101	23504	40932	03705	84365	87075	
Spurn Point	396	22008	60020	23305	20970	04709	82360		
Leeming	257	71507	25102	21804	15548	03709	81622	85366	87270
Tynemouth	262	82504	66022	20606	8092/	05607	88458		
Carlisle	222	81803	62026	19507	854//	06714	82712	85615	86623
Valley	302	81822	60606	20208	853//	07710	84708	88630	
Ringway	334	81711	67022	22406	20947	05707	82362	88270	
Squires Gate	318	71410	57101	21406	756//	05708	81630	87656	
Ronaldsway	204	82017	58612	18908	873//	08712	85706	88708	
Mull of Galloway	131	82128	10636	16308	870//	08712	82701	88705	
Eskdalemuir	162	91713	02586	19007	9////	06812	89/01		
Prestwick	135	81912	57636	16708	854//	08709	83712	86618	88645
Abbotsinch	140	81907	56616	16109	854//	08719	81711	84622	88630
Edinburgh	160	82012	62606	16509	854//	07720	82710	88630	
Leuchars	171	80703	58616	17606	853//	04720	83708	85612	88618
Dyce	091	81710	45586	17206	6542/	05817	81710	86645	88460
Kinloss	066	81703	66616	15007	856//	05619	83632	88643	
Wick	075	81410	65036	15006	856//	05720	88640		
Lerwick	005	71512	80021	17804	25608	02713	82637	87275	
Sule Skerry	010	81518	68216	13006	5647/	06727	85712	88460	
Cape Wrath	049	81803	74606	12308	874//	06718	88715		
Stornoway	026	81920	67216	11208	853//	08717	83706	86617	88640
Benbecula	022	81916	30506	10809	861//	08613	85702	88704	
Tiree	100	81916	40516	12408	862//	08608	88703		
Aldergrove	917	82014	60636	15808	862//	08604	82705	88707	
Malin Head	980	82024	58218	12810	864//	09710	85712	87716	
Belmullet	976	81918	40506	11910	862//	09602	86703	88709	
Birr	965	81810	58616	16409	864//	08704	88711		
Dublin	969	82113	75026	17710	864//	07705	85717	88650	
Shannon	962	81809	70616	15510	2642/	09804	82716	88533	
Rosslare	957	72016	65102	19509	45438	08708	81710	84640	86270
Roches Point	952	81618	15636	17709	870//	09710	88701		
Valentia	953	81812	56616	14910	863//	10604	84706	88718	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97031	51	iffFFid.	id.fif
Hurn	862	00031	02	+	+
Manston	797	97031	50	+	ff
Gatwick	776	00021	52	if	f
Kew	775	00031	51	+	+
Heathrow	772	00041	51	if	if
Honington	586	00031	51	+	f
Wattisham	590	97021	52	+	ffF
Gorleston	497				
Aberporth	502	00071	06	+	+
Filton	628	97041	51	+	+
Rhoose	715	00051	01	+	+
Hartland Point	703	00070	05		
Exeter	839	00061	01	+	+
Mount Batten	827	00081	03	+	+
St.Mawgan	817	00071	04	+	+
Scilly	804	00091	06	+	+
Culdrose	809	00081	02	+	+
Guernsey	894	00061	03	+	+
Elmdon	534	00021	51	+	+
Cardington	559	00021	52	+	+
Wittering	462	97031	02	+	ff
Watnall	354	00041	50	+	+
Shawbury	414	00011	53	+	+
Finningley	360	00021	52	+	+
Spurn Point	396			+	+
Leeming	257	97031	02	+	r.r.
Tynemouth	262	01052	03	+	r.r.
Carlisle	222	01031	00	ff	rr.r
Valley	302	91081	06	ir.	ir.
Ringway	334	00061	04	+	+
Squires Gate	318	00051	01	+	+
Ronaldsway	204	93081	06	r.r.	r.r.ir.
Mull of Galloway	131	06072			
Eskdalemuir	162	08052	05	d.r.rrFF	d.r.Ffrr
Prestwick	135	12072	04	r.rir.r	rr.rr
Abbotsinch	140	07072	05	d.d.	d.r.d.r.rr
Edinburgh	160	03061	00	id.r.	r.r.
Leuchars	171	04041	50	r.	r.r.rr.
Dyce	091	03002	53	r.r.	r.d.rRr.
Kinloss	066	09042	51	r.r.rr	rr.r.rrr.
Wick	075	04042	51	r.r.	r.r.rr
Lerwick	005	93512	04	+	ir.
Sule Skerry	010	04052	03		
Cape Wrath	049	06052	04	r.r.rr	r.r.
Stornoway	026	05071	06	r.rRd.r.d.d.	d.drr.rd.d.
Benbecula	022	10071	07	r.r.drrrd.r.	d.r.rrd.d.
Tiree	100	18071	07	rrRd.d.r.	Rrrdrd.d.
Aldergrove	917	11072	07	r.rrr.rr.	r.r.rrr.
Malin Head	980	0608	07		
Belmullet	976	0309	09		
Birr	965	0609	08		
Dublin	969	0308	05		
Shannon	962	0809	09		
Rosslare	957	0009	07		
Roches Point	952	0909	09		
Valentia	953	2210	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12001	82510	96505	94504	864//	00112	/////	/////	05204	10597	3//04	///05
	99570	70203	12004	81823	96606	92409	853//	31801	84708	88620	0//09	10976	30505	20806
	99660	10018	12004	81014	97258	19603	894//	00109	/////	/////	0//55	10611	30202	/////
	99471	70169	12004	82014	97032	13212	5547/	00002	85616	87358	0//11	11150	30904	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12061	51408	98035	93005	21531	00723	/////	/////	05104	10593	3//02	///05
	99568	70202	12064	81921	97506	93609	853//	41310	83708	88620	0//08	10972	30404	22806
	99661	10016	12064	81210	97258	21003	894//	00004	/////	/////	0//54	10622	30201	/////
	99471	70169	12064	82209	97022	12711	854//	00203	88616	/////	0//11	11169	31003	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43182

Date of Issue WEDNESDAY 13 FEBRUARY 1980

OBSERVATIONS at 12h. 12 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72112	80024	25108	22402	05806	82818	87075	
Hurn	862	71813	75012	25509	51401	07706	81712	85818	85075
Manston	797	71911	60024	26408	762/1	07808	81705	87707	
Gatwick	776	72109	59044	25909	38401	06807	83812	85075	
Kew	775	62111	62022	26009	42301	06606	81709	84812	
Heathrow	772	71810	62021	25909	41308	06706	82709	83812	87280
Honington	586	72208	62034	25009	21438	06805	82814	87275	
Wattisham	590	82108	58024	25708	36337	07805	83707	88280	
Gorleston	497	82511	32104	25706	861//	05400	88702		
Aberporth	502	72019	65012	20309	4237/	06714	81708	83810	87358
Filton	628	72208	75022	23909	52478	05807	85815	87270	
Rhoose	715	71407	80032	23208	68438	07809	81815	85630	87275
Hartland Point	703	72016	69022	22310	785//	06707	85820	87635	
Exeter	839	71617	82032	23910	52408	07810	85816	87075	
Mount Batten	827	71813	75021	23809	655/8	07607	83623	86630	87275
St.Mawgan	817	71815	68021	22810	58478	06606	81710	83812	85618
Scilly	804	61813	75011	21711	32571	07705	83820	84460	
Culdrose	809	61916	75052	22710	58431	06604	82815	85620	
Guernsey	894	71712	62021	26207	751//	05807	83702	84703	
Elmdon	534	72111	62042	23908	683/8	06804	82708	85814	87275
Cardington	559	82212	70022	25109	42407	05808	84815	88275	
Wittering	462	72113	75014	24308	714//	06704	83710	87812	
Watnall	354	82110	50052	23608	7541/	06809	84710	87650	
Shawbury	414	71807	68022	22209	4557/	06704	83620	84360	87465
Finningley	360	82010	56042	22708	26377	06605	82706	86362	88275
Spurn Point	396	82110	58031	23107	3557/	05705	83620	84360	88462
Leeming	257	81607	38616	21007	5547/	06805	81710	85622	85360
Tynemouth	262	82012	48606	19707	3557/	06705	83625	88458	
Carlisle	222	82007	62606	18909	6547/	08702	81712	83618	85625
Valley	302	81719	75026	19408	5547/	06707	83710	84645	88465
Ringway	334	81811	62022	21908	2577/	05706	82650	85360	88465
Squires Gate	318	81608	58042	20809	15687	07804	81645	85362	88270
Ronaldsway	204	81816	56636	18508	872//	07704	82705	86706	88708
Mull of Galloway	131	82119	56636	16408	873//	07202	88708		
Eskdalemuir	162	82016	20636	18407	871//	06602	85702	88705	
Prestwick	135	82012	65616	16409	853//	07000	81706	88615	
Abbotsinch	140	82003	62636	15909	873//	09702	81706	87709	
Edinburgh	160	82215	66606	16109	3547/	07400	81814	85360	88462
Leuchars	171	82209	61606	16409	6541/	07501	83712	85615	88464
Dyce	091	81607	45616	15607	872//	07807	81704	86705	88708
Kinloss	066	72305	84026	13709	3557/	06707	81620	83650	87462
Wick	075	71611	75016	12807	6532/	05806	81708	83618	85640
Lerwick	005	81615	30616	14906	871//	05720	88702		
Sule Skerry	010	81612	84156	11807	5557/	05703	85620	88458	
Cape Wrath	049	82310	83156	11509	855//	08001	88620		
Stornoway	026	82018	57505	10609	872//	09606	82704	85706	88712
Benbecula	022	82018	58205	11009	852//	09301	85703	86708	88612
Tiree	100	71814	65205	13008	5547/	08500	82710	85618	87459
Aldergrove	917	81912	25586	15509	862//	08803	84704	88706	
Malin Head	980	81814	70616	13610	6642/	09002	81711	85716	88459
Belmullet	976	81817	64205	11910	863//	09601	81709	84716	88638
Birr	965	81710	40506	15410	863//	08707	86708	88711	
Dublin	969	81409	80022	16710	864//	07707	86717	84625	86650
Shannon	962	81810	75026	14111	863//	09710	82709	85717	87630
Rosslare	957	82017	57102	18010	6547/	08610	81710	86640	87460
Roches Point	952	81619	50106	16709	862//	09604	81705	86711	86630
Valentia	953	82308	50616	13610	863//	10608	88707		

OBSERVATIONS at 18h. 12 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71811	62022	22607	68238	05708	84704	84811	87274
Hurn	862	71910	60022	22907	763//	05710	87706		
Manston	797	71810	60022	24605	26231	05606	82704	87075	
Gatwick	776	81907	75022	23506	11477	05806	81813	83468	88280
Kew	775	81806	80022	23408	14577	04605	81628	83465	88270
Heathrow	772	81908	68022	23209	24547	05605	82625	88275	
Honington	586	81706	58022	22707	3557/	05608	83622	84362	88465
Wattisham	590	81708	58032	23207	40917	06609	84467	88270	
Gorleston	497	81912	48022	23606	864//	05706	88715		
Aberporth	502	71816	70022	18007	38428	05611	82818	85465	87275
Filton	628	72107	66022	21308	784//	05609	81818	87638	
Rhoose	715	81611	80022	20308	784/7	05711	81818	87632	88275
Hartland Point	703	81815	78032	19408	22527	06712	82820	83460	88275
Exeter	839	71610	75022	21308	25638	07611	82640	83360	87272
Mount Batten	827	81512	62032	20609	6842/	06713	84816	86628	88460
St.Mawgan	817	81713	70032	19308	38477	06715	83813	88270	
Scilly	804	81814	58032	17909	3552/	08722	83621	88458	
Culdrose	809	71913	62052	19109	783//	07617	83709	87615	
Guernsey	894	81614	45102	22806	16378	05713	81706	83359	85461
Elmdon	534	71907	64022	21107	65532	04611	81620	86630	87075
Cardington	559	71908	68012	22308	40938	04711	84363	87270	
Wittering	462	71806	70012	21807	25778	05607	82656	85362	87270
Watnall	354	71908	58052	21108	755//	05709	87625		
Shawbury	414	81807	80022	19308	4452/	05609	83822	84645	88464
Finningley	360	81803	58042	20106	15677	05610	81640	83360	88272
Spurn Point	396	71507	60022	20906	5651/	06709	85720	87460	
Leeming	257	81605	58046	18407	2557/	05611	82625	83362	88464
Tynemouth	262	72010	56026	17208	7097/	05708	87358		
Carlisle	222	82005	60606	16709	7542/	07610	81712	83618	86623
Valley	302	81822	70022	17008	3547/	07609	81713	83625	88462
Ringway	334	71809	60022	19408	45638	05509	84630	84362	87272
Squires Gate	318	81809	65022	18108	25677	06610	82645	88270	
Ronaldsway	204	82017	60016	16108	853//	07605	82708	85710	87714
Mull of Galloway	131	82121	56606	13107	873//	07711	88708		
Eskdalemuir	162	81813	30636	16506	871//	06506	88702		
Prestwick	135	81912	56616	13808	853//	07709	82707	83708	86710
Abbotsinch	140	81807	57586	13709	873//	08610	82706	87709	
Edinburgh	160	82212	66026	14309	6647/	06608	83713	86628	88359
Leuchars	171	82502	60606	14708	7632/	07704	82706	87712	88459
Dyce	091	81803	61616	13708	854//	07606	81710	83630	88645
Kinloss	066	82108	63636	12309	5542/	07602	82618	84645	88458
Wick	075	81811	80032	11307	35437	06705	81710	83632	85360
Lerwick	005	91811	01476	11806	9////	05713	89/00		
Sule Skerry	010	82316	70505	10109	7552/	08607	87625	88460	
Cape Wrath	049	82312	65505	09209	853//	09715	84708	88620	
Stornoway	026	82014	58505	09509	853//	09605	83707	87612	
Benbecula	022	82116	62205	09709	853//	08501	83706	85709	88616
Tiree	100	81914	40215	11408	852//	08602	83703	86615	88635
Aldergrove	917	81911	25586	12909	861//	08609	82702	86703	88704
Malin Head	980	82009	62616	11709	5642/	09706	83714	84630	88458
Belmullet	976	82010	59606	11209	864//	08202	81712	85718	88636
Birr	965	81608	60506	13009	6632/	07606	84708	85712	88458
Dublin	969	80902	80022	14709	5547/	05501	82716	83640	87460
Shannon	962	82003	66586	12609	872//	09303	83705	86712	87716
Rosslare	957	82015	56216	15609	6747/	08808	86714	88462	
Roches Point	952	81512	30615	14009	872//	08709	83705	88708	
Valentia	953	80802	56636	11809	863//	08707	88706		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	024	f	+
Hurn	862	00101	033	+	+
Manston	797	00101	016	+	+
Gatwick	776	00101	034	+	+
Kew	775	00111	039	+	+
Heathrow	772	00111	035	+	+
Honington	586	00091	001	f	+
Wattisham	590	00101	000	Ff	+
Gorleston	497		004		
Aberporth	502	00091	000	+	+
Filton	628	00101	003	+	+
Rhoose	715	00091	001	+	+
Hartland Point	703	00100	004		
Exeter	839	00111	027	+	+
Mount Batten	827	00101	000	+	+
St.Mawgan	817	00101	018	+	+
Scilly	804	97111	028	+	id$_o$
Culdrose	809	00101	006	+	+
Guernsey	894	00081	028	jf	+
Elmdon	534	00091	001	+	+
Cardington	559	00101	008	+	+
Wittering	462	00091	001	f	+
Watnall	354	00091	000	+	+
Shawbury	414	00101	000	+	+
Finningley	360	00091	000	+	+
Spurn Point	396			+	+
Leeming	257	97091	000	r$_o$r$_o$	+
Tynemouth	262	01081	000	r$_o$r$_o$ir$_o$	ir$_o$
Carlisle	222	03091	000	ir$_o$r	rr$_o$r$_o$Rir$_o$
Valley	302	97091	001	ir$_o$	+
Ringway	334	00091	001	+	+
Squires Gate	318	00101	000	+	+
Ronaldsway	204	02091	000	r$_o$r$_o$r$_o$	+
Mull of Galloway	131	09082			
Eskdalemuir	162	15072	000	rrr$_o$	rrr$_o$
Prestwick	135	05092	000	rrr$_o$rrd$_o$r$_o$	r$_o$r$_o$
Abbotsinch	140	03102	000	rrr$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$
Edinburgh	160	01101	000	r$_o$r$_o$ir$_o$	ir$_o$
Leuchars	171	01091	000	r$_o$r$_o$ir$_o$	r$_o$r$_o$d$_o$
Dyce	091	03091	000	rrr$_o$r$_o$	r$_o$r$_o$
Kinloss	066	03102	000	r$_o$r$_o$	r$_o$rr$_o$r$_o$rr$_o$r$_o$
Wick	075	02081	000	rrr$_o$r$_o$	r$_o$r$_o$
Lerwick	005	03062	000	ir$_o$r$_o$r$_o$ffFF	d$_o$d$_o$ffFF
Sule Skerry	010	01092			
Cape Wrath	049	01092	000	+	id$_o$r$_o$r$_o$
Stornoway	026	91091	000	d$_o$d$_o$	d$_o$id$_o$
Benbecula	022	93091	000	d$_o$	d$_o$
Tiree	100	01091	000	id$_o$	id$_o$d$_o$r$_o$r$_o$r$_o$
Aldergrove	917	03092	000	rr$_o$d$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$
Malin Head	980	0411	000		
Belmullet	976	0210	000		
Birr	965	0310	000		
Dublin	969	0011	000		
Shannon	962	0211	000		
Rosslare	957	9710	001		
Roches Point	952	0909	000		
Valentia	953	2211	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

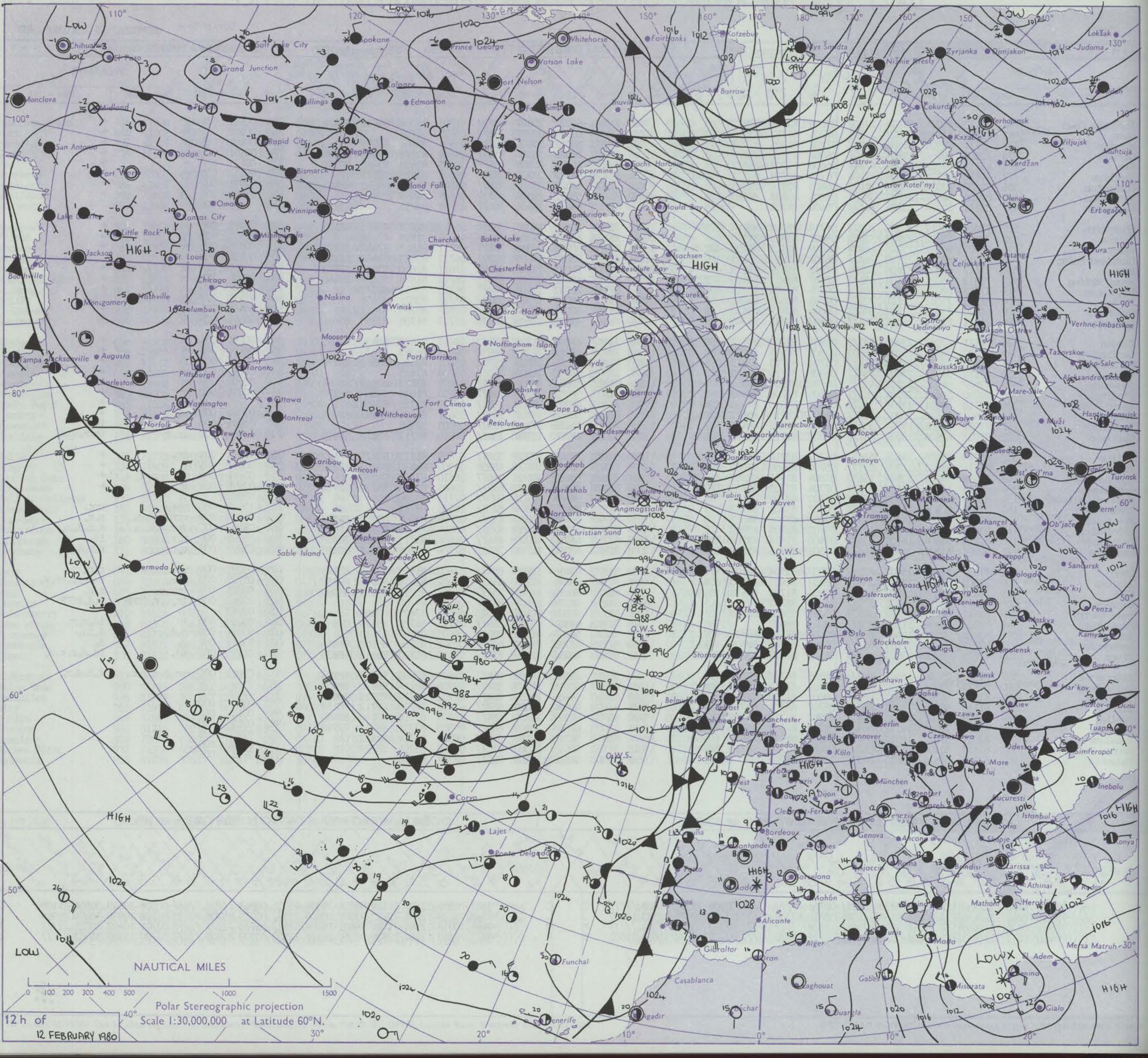
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12121	81117	96636	82306	8732/	00766	/////	/////	00106	10593	30808	/////
L	99567	70202	12124	62713	98286	95509	45304	00318	83708	83630	0//09	10970	30303	15807
M	99660	10020	12124	81518	97158	20203	7946/	12808	/////	/////	0//53	10621	30203	/////
R	99472	70170	12124	32710	97801	15111	38500	00121	83820	/////	0//09	11179	31003	21002

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12181	61510	98036	79306	45531	00813	/////	/////	00306	10619	30504	14109
L	99568	70199	12184	72322	97505	00509	753//	00225	85709	87620	0//08	10979	30404	21906
M	99661	10018	12184	81420	96602	16104	5742/	00725	/////	/////	0//01	10612	30303	/////
R	99471	70169	12184	12510	98010	16512	11502	00209	81820	/////	0//09	11180	31003	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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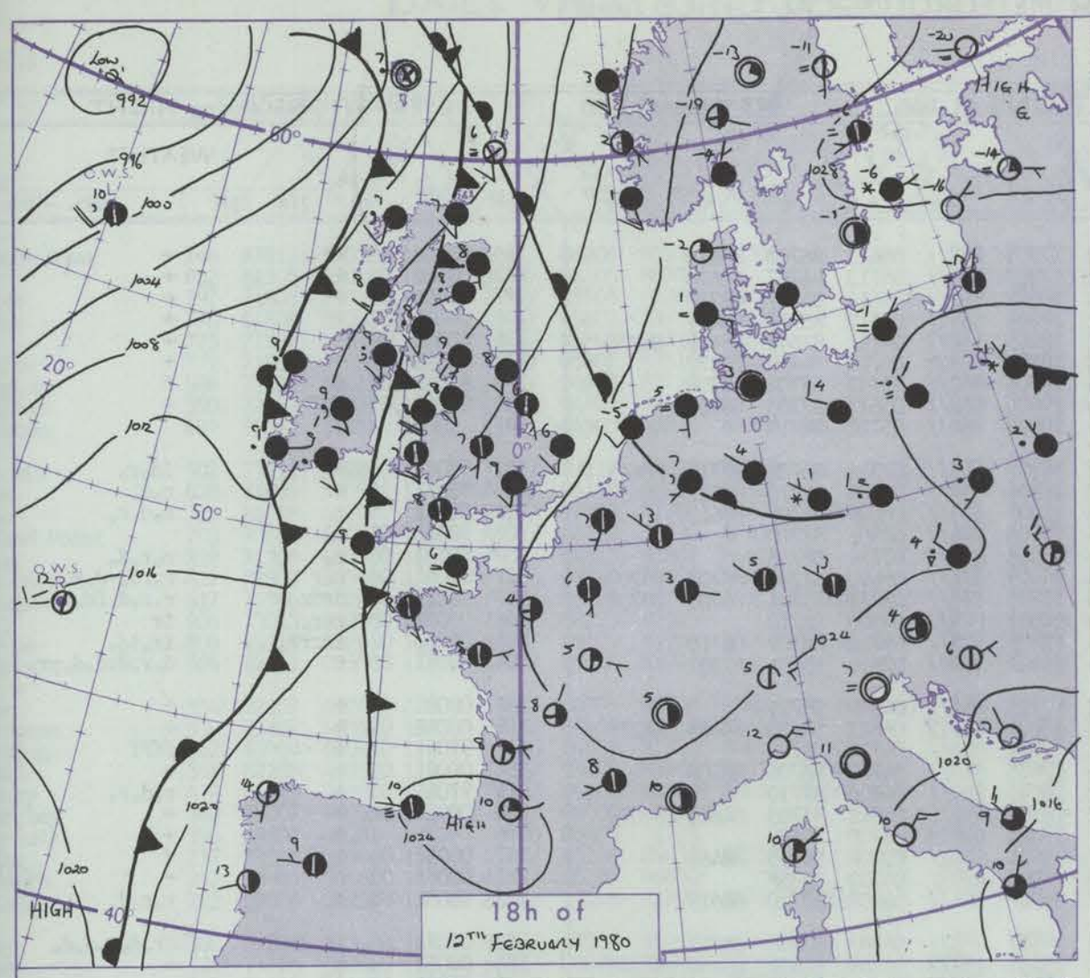
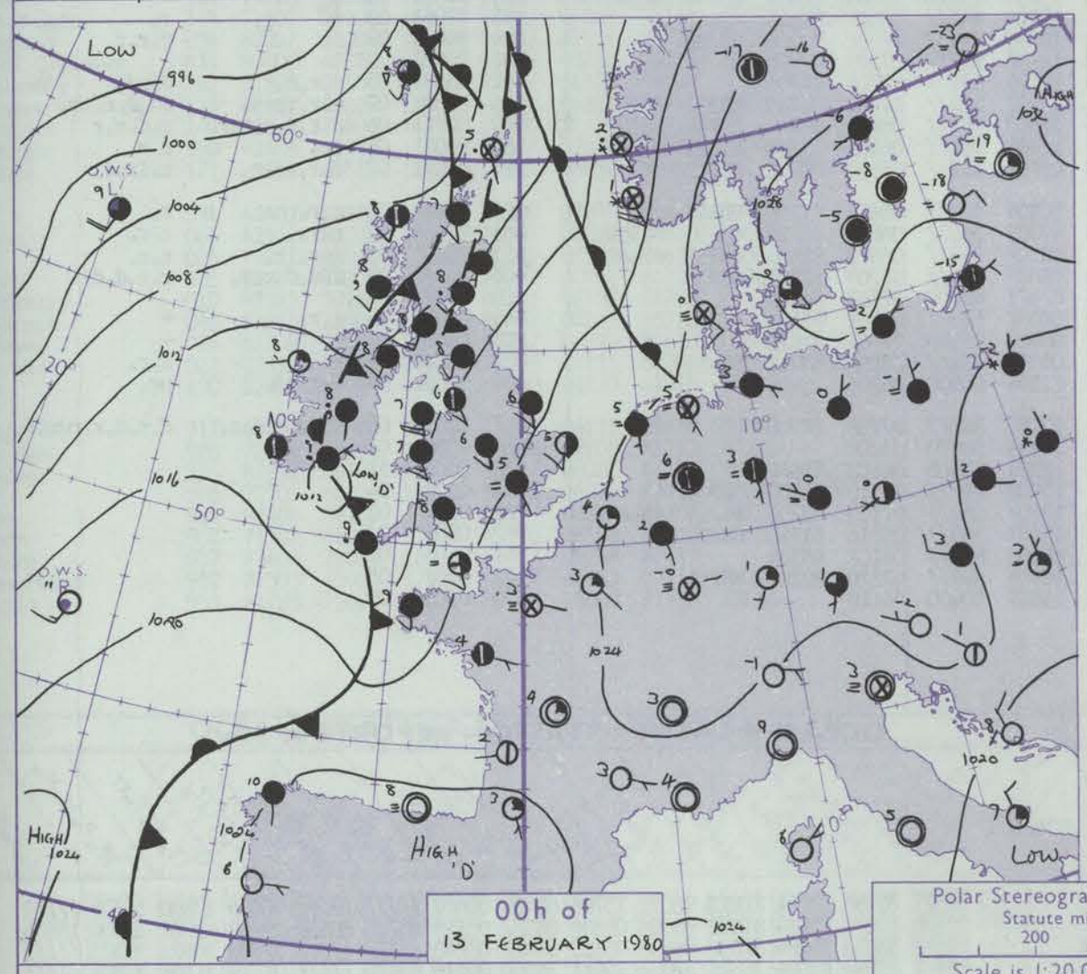
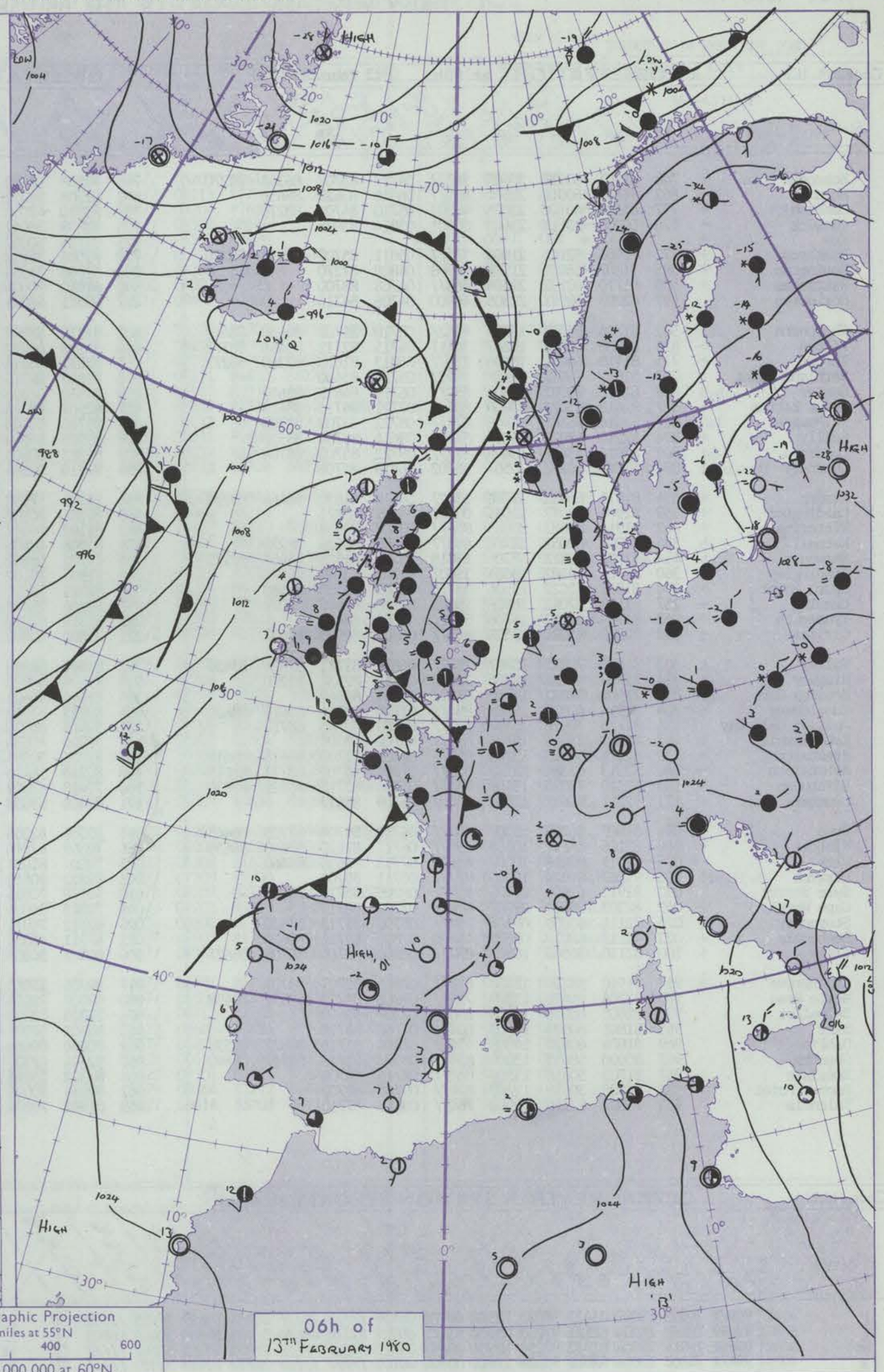






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 13 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over the nearby continent and a south to southwesterly airstream covered the British Isles. Frontal troughs affected northern and western districts.

During the next 24 hours the frontal troughs are expected to make progress eastward, with a weak ridge of high pressure developing over the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 13 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81907	60032	20405	56337	04717	85707	86362	88270
Hurn	862	81709	60012	20507	855//	06816	83629	88656	
Manston	797	81608	40102	23005	46307	05710	84706	88270	
Gatwick	776	50000	20112	21603	00901	03814	85078		
Kew									
Heathrow	772	81504	32102	21905	753/7	05811	85707	86625	88278
Honington	586	71807	56052	21705	00908	04808	87270		
Wattisham	590	81710	40102	22204	860//	04708	88700		
Gorleston	497	42009	58021	22305	46400	04706	84715		
Aberporth	502	81716	65012	15707	4532/	05718	81708	84630	88462
Filton	628	81608	62022	19207	36417	04715	82712	83465	88272
Rhoose	715	81410	64031	18306	25577	05813	81620	87360	88272
Hartland Point	703	51815	74012	16308	5092/	05721	85460		
Exeter	839	81612	70022	18508	854//	06719	84619	88642	
Mount Batten	827	81613	65022	17609	854//	07721	84713	88619	
St.Mawgan	817	81616	56582	15908	872//	08722	83703	88708	
Scilly	804	82210	58616	15109	5722/	09614	85704	88520	
Culdrose	809	81814	45626	15609	872//	09722	85703	88708	
Guernsey	894	51711	50102	20507	56202	06816	85704		
Elmdon	534	81811	65032	19706	15627	04810	81630	86464	88270
Cardington	559	81906	58052	21605	00907	04609	88275		
Wittering	462	81911	70022	20605	856//	03807	88638		
Watnall	354	82009	58052	19706	655/7	05708	86628	88270	
Shawbury	414	71702	70022	18306	15618	05708	81635	84465	87272
Finningley	360	81706	56102	19005	35607	04708	83640	88270	
Spurn Point	396	81812	62022	19506	35770	05707	83650	88460	
Leeming	257	81408	57042	16806	15602	03710	81640	88072	
Tynemouth	262	81907	61022	16106	8092/	05705	88458		
Carlisle	222	82209	65026	15508	855//	06809	82620	88637	
Valley	302	81719	70022	15407	7547/	06812	81711	87626	88459
Ringway	334	71708	59022	18006	25608	05812	82634	86270	
Squires Gate	318	71509	58042	17006	6567/	05706	86649		
Ronaldsway	204	81916	62012	15008	854//	07710	83711	85616	88620
Mull of Galloway	131	82125	70026	13107	862//	07000	83705	88712	
Eskdalemuir	162	81911	35516	15106	872//	06707	88704		
Prestwick	135	82014	60026	13208	853//	06805	81708	84614	88618
Abbotsinch	140	82013	57586	12709	853//	07606	81708	83714	88618
Edinburgh	160	82310	75026	13108	7547/	05706	82712	86622	87635
Leuchars	171	82211	75616	12908	854//	06709	88617		
Dyce	091	81907	50216	12307	852//	06710	81704	87705	88645
Kinloss	066	82106	68616	10908	855//	06712	81620	83640	88656
Wick	075	81811	80216	10007	4562/	07713	84630	88460	
Lerwick	005	91707	01616	10005	9////	05711	89/00		
Sule Skerry	010	81913	62606	09408	854//	08705	85710	88620	
Cape Wrath	049	82309	58616	09207	874//	07704	88715		
Stornoway	026	72111	65035	09108	754//	08703	81712	87620	
Benbecula	022	42113	68015	09608	45400	07803	82711	83620	
Tiree	100	82110	56506	10908	852//	08803	82704	86708	88627
Aldergrove	917	81910	58216	12608	873//	07805	82707	88708	
Malin Head	980	82206	65616	11809	7642/	08801	84712	85631	88458
Belmullet	976	22405	68016	12408	25600	07207	82640		
Birr	965	81801	60586	13308	864//	07702	88710		
Dublin	969	81804	60615	14008	4542/	07804	81716	84622	88556
Shannon	962	80000	58615	13008	854//	08301	81710	83717	88640
Rosslare	957	81703	50615	13509	863//	08716	88706		
Roches Point	952	80505	50616	11709	871//	09708	88702		
Valentia	953	73302	62216	13908	764//	08215	87710		

OBSERVATIONS at 06h. 13 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81808	59052	17305	852//	05613	86705	88615	
Hurn	862	81708	56052	17307	853//	05713	84707	88618	
Manston	797	81810	47052	19505	863//	04614	84707	88710	
Gatwick	776	81608	56042	18205	5642/	05712	85711	88462	
Kew	775	81704	50052	18205	15677	04712	81640	85462	88270
Heathrow	772	71505	35102	18205	40928	04715	84459	87272	
Honington	586	81810	35054	18505	862//	05713	85704	88706	
Wattisham	590	81910	30104	19005	862//	05613	82703	88706	
Gorleston	497	82011	58021	19406	864//	05711	88715		
Aberporth	502	81716	58582	14107	853//	07314	83708	87712	88645
Filton	628	81310	60212	16206	854//	05708	82710	85712	88630
Rhoose	715	81212	65216	15307	853//	06609	81708	88612	
Hartland Point	703	81808	68515	13908	874//	08501	88710		
Exeter	839	81310	57106	15008	862//	07714	88705		
Mount Batten	827	82007	62026	14409	871//	09610	82702	87703	88709
St.Mawgan	817	81710	50606	13308	870//	08711	83701	85703	88707
Scilly	804	82920	58606	14509	874//	09500	88710		
Culdrose	809	82313	30606	13509	873//	09712	84707	88710	
Guernsey	894	81710	40586	16407	870//	07616	85701	87702	
Elmdon	534	81706	57102	17205	864//	04609	88711		
Cardington	559	81706	20102	18105	45617	04612	84630	84465	88275
Wittering	462	81102	09462	17704	860//	04710	88700		
Watnall	354	82108	48102	17405	863//	04709	86706	88708	
Shawbury	414	71202	58102	16105	764//	04606	87710		
Finningley	360	71505	35102	16303	452/2	03811	81705	84615	87075
Spurn Point	396	42311	57011	17005	40910	04709	84460		
Leeming	257	81206	25042	15404	6542/	03708	86615	88466	
Tynemouth	262	62310	61022	13905	6093/	04709	86358		
Carlisle	222	81605	60602	13907	854//	06605	83710	88618	
Valley	302	81610	56516	14707	873//	06303	82708	88711	
Ringway	334	71608	60022	15705	15778	04709	81650	86460	87270
Squires Gate	318	81609	56602	15306	856//	05504	82630	88641	
Ronaldsway	204	82212	57612	14308	873//	07501	82706	88708	
Mull of Galloway	131	92415	01535	12707	9////	07203	89/00		
Eskdalemuir	162	81805	40636	13705	872//	05704	88704		
Prestwick	135	82006	30596	12207	862//	07605	81703	85704	88707
Abbotsinch	140	82210	56616	11508	872//	08602	83704	86706	88708
Edinburgh	160	72410	80022	11908	754//	06601	82710	84622	87645
Leuchars	171	82410	63606	11708	863//	07502	84708	88712	
Dyce	091	82306	62056	10506	854//	05605	81710	88645	
Kinloss	066	72302	67216	09907	5557/	06806	81620	85650	87359
Wick	075	72207	81026	08708	3567/	06803	83635	85358	87462
Lerwick	005	82312	50516	07807	870//	07709	82701	88702	
Sule Skerry	010	42616	70026	07407	45500	07710	84625		
Cape Wrath	049	72313	80036	08007	5557/	07501	85625	87360	
Stornoway	026	12112	70011	08607	15500	07604	81622		
Benbecula	022	62311	65031	09707	654//	07801	83711	85625	
Tiree	100	02307	50106	11306	00900	06305			
Aldergrove	917	82306	15615	13207	860//	07708	88700		
Malin Head	980	02309	72016	12306	00900	05204			
Belmullet	976	12203	72020	13304	15600	04102	81640		
Birr	965	82902	50106	14808	861//	07310	86702	88706	
Dublin	969	70000	09466	13907	5627/	07105	82703	83713	85640
Shannon	962	52704	62106	15407	554//	06214	81710	84625	
Rosslare	957	81303	25216	13208	863//	08107	88709		
Roches Point	952	82914	70026	14709	863//	07220	82706	88711	
Valentia	953	01902	70026	16007	00900	06110			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	03	+	+
Hurn	862	00061	05	+	+
Manston	797	00051	03	+	+
Gatwick	776	00031	51	+	+
Kew	775	00031	50	+	+
Heathrow	772	00041	50	+	+
Honington	586	97041	02	f	f
Wattisham	590	00041	02	fFF	+
Gorleston	497				
Aberporth	502	97061	06	+	id₀r₀
Filton	628	91051	04	+	r₀d₀
Rhoose	715	01061	05	+	r₀d₀r₀
Hartland Point	703	92071	05		
Exeter	839	92081	05	r₀	r₀r₀d₀
Mount Batten	827	03081	05	r₀r	r₀rd₀-d₀r₀
St.Mawgan	817	02081	07	drdr	r₀r₀d₀fd₀d₀
Scilly	804	05092	08	r₀r₀	ir
Culdrose	809	05081	07	irrrr₀r₀	ir₀id₀
Guernsey	894	03061	05	+	d₀r₀drd₀d₀pr₀
Elmdon	534	00031	01	+	+
Cardington	559	00041	00	+	+
Wittering	462	97031	01	+	ffFf
Watnall	354	00041	01	+	+
Shawbury	414	97041	01	+	r₀d₀r₀
Finningley	360	00021	52	+	+
Spurn Point	396			+	+
Leeming	257	00031	01	+	f
Tynemouth	262	00051	03	+	+
Carlisle	222	95061	05	+	r₀r₀d₀
Valley	302	01071	06	ir₀r₀r₀	ir₀d₀r₀d₀d₀
Ringway	334	00051	03	+	+
Squires Gate	318	97051	03	+	r₀
Ronaldsway	204	94071	07	r₀	r₀r₀r
Mull of Galloway	131	03062			
Eskdalemuir	162	03051	05	r₀r₀d₀	r₀rd₀
Prestwick	135	01071	07	r₀r₀rrid₀	id₀d₀r₀ir₀
Abbotsinch	140	02071	06	d₀r₀d₀r₀r₀r₀	r₀d₀r₀r
Edinburgh	160	92071	05	ir₀	r₀r₀
Leuchars	171	01071	07	d₀r₀rr₀r₀	r₀ir₀d₀
Dyce	091	01061	03	r₀r₀	r₀
Kinloss	066	01051	02	r₀r₀	r₀r₀
Wick	075	01051	02	r₀r₀ir₀	r₀r₀
Lerwick	005	02052	05	FFd₀d₀r₀r₀	r₀r₀d₀d₀
Sule Skerry	010	03072	06		
Cape Wrath	049	03072	06	r₀r₀	+
Stornoway	026	00071	05	+	+
Benbecula	022	93071	05	+	d₀r₀
Tiree	100	96051	03	r₀r₀id₀	pr₀
Aldergrove	917	02052	03	ir₀d₀r₀d₀r₀	d₀r₀d₀r₀rdrff
Malin Head	980	0305	03		
Belmullet	976	9104	51		
Birr	965	0207	04		
Dublin	969	0107	05		
Shannon	962	0506	02		
Rosslare	957	0408	06		
Roches Point	952	0907	05		
Valentia	953	0705	02		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13001	01412	98021	78506	00900	00716	/////	/////	00204	10619	3//05	///10
L	99569	70198	13004	62121	97035	03209	654//	00209	81710	86620	0//05	10960	30404	16805
M	99661	10017	13004	81712	97258	12904	6946/	00720	/////	/////	0//02	10611	30202	/////
R	99471	70168	13004	02016	98020	17611	00900	00101	/////	/////	0//10	11165	31003	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13061	71813	98031	75706	68401	00602	/////	/////	00004	10600	3//06	///12
L	99570	70197	13064	81622	96606	00109	853//	00719	85708	88620	0//09	10962	30404	15805
M	99662	10016	13064	81620	96636	05105	6742/	00748	/////	/////	0//03	10621	30303	/////
R	99472	70167	13064	31821	97031	15011	35500	00816	83620	/////	0//11	11158	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43183

Date of Issue THURSDAY 14 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 13 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81811	59052	18007	863//	06206	86706	88709	
Hurn	862	81305	57052	18008	863//	06205	88706		
Manston	797	71808	59012	19207	783//	05803	83709	85814	
Gatwick	776	81608	59042	18107	854//	05802	83711	88614	
Kew	775	71907	57052	18308	754//	05802	82712	87615	
Heathrow	772	71807	59052	18208	784//	05801	83810	87616	
Honington	586	72108	56051	18207	764//	04803	83710	87712	
Wattisham	590	72311	58031	18607	754//	04803	87611		
Gorleston	497	82012	56052	19007	21577	04803	82825	84358	88275
Aberporth	502	71911	56005	17008	755//	07217	83625	87640	
Filton	628	81605	57056	17408	854//	06109	85614	88623	
Rhoose	715	81008	42106	16808	861//	07209	81702	83703	86704
Hartland Point	703	70605	62055	16608	6547/	08121	82710	86635	
Exeter	839	71208	68036	16811	783//	08313	81807	86625	
Mount Batten	827	82902	50506	15809	871//	09214	85702	88703	
St.Mawgan	817	73506	35286	16309	760//	09225	82700	84702	86708
Scilly	804	73013	82026	18809	754//	08223	87615		
Culdrose	809	83118	40206	16509	852//	09119	81703	84709	88615
Guernsey	894	82511	02506	17109	870//	09006	88700		
Elmdon	534	72107	60042	17808	6533/	04305	82708	86620	
Cardington	559	72107	60052	18208	784//	05400	84815	86625	
Wittering	462	41909	61014	17707	41400	04001	81710	84812	
Watnall	354	82208	40052	17907	7432/	05103	83709	86612	88460
Shawbury	414	81805	34206	17007	7532/	06108	81709	83616	87656
Finningley	360	72007	40051	17008	757//	06000	87656		
Spurn Point	396	51807	40051	17408	16470	05400	81715		
Leeming	257	81508	30046	16206	4577/	05206	84650	88359	
Tynemouth	262	72305	56052	14408	6563/	05105	86630		
Carlisle	222	82408	32206	15008	853//	07108	82707	85710	88614
Valley	302	81808	57205	16408	863//	07209	88707		
Ringway	334	71708	50042	17107	5537/	06008	82708	85640	87460
Squires Gate	318	71607	28106	16407	754//	06008	81710	84618	87640
Ronaldsway	204	82207	30506	16408	871//	07214	85702	88704	
Mull of Galloway	131	80000	48025	15508	4637/	08216	84708	88458	
Eskdalemuir	162	91802	00506	14806	9////	06109	89/00		
Prestwick	135	62407	62026	15008	652//	06217	81705	83712	85624
Abbotsinch	140	32507	70036	14210	38400	07314	82816		
Edinburgh	160	72406	61056	13509	753//	07212	81709	83712	87620
Leuchars	171	22606	62016	13010	26330	08208	82709		
Dyce	091	42402	80016	12112	38530	07210	81825	83650	
Kinloss	066	42512	83021	11810	18532	05210	81820	83075	
Wick	075	72212	86022	10210	25572	05109	81625	84362	86070
Lerwick	005	82320	40205	07607	870//	07802	84701	88705	
Sule Skerry	010	82322	20286	08308	863//	07207	88708		
Cape Wrath	049	82315	58505	08907	874//	07211	88710		
Stornoway	026	62209	75021	10309	5543/	08210	82610	85625	
Benbecula	022	72310	70016	11608	782//	07111	81704	83618	85630
Tiree	100	52712	80018	13109	58400	07210	82818	85636	
Aldergrove	917	62305	65026	15709	11442	06111	81810	84080	
Malin Head	980	72209	75031	14309	16406	07209	81712	87270	
Belmullet	976	81911	64101	14108	6537/	08002	81706	86642	87360
Birr	965	72201	80022	17009	564/2	06010	83715	83630	86070
Dublin	969	82406	57105	16809	862//	08214	82704	87706	
Shannon	962	71702	68024	17209	48406	08108	82814	83630	
Rosslare	957	73403	72032	16910	764//	09218	87713		
Roches Point	952	82503	75031	17910	46477	07113	84715	88274	
Valentia	953	81709	75021	17010	3541/	08003	81718	88465	

OBSERVATIONS at 18h. 13 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70902	62012	18607	754//	05209	87614		
Hurn	862	71304	50052	18707	763//	06213	87706		
Manston	797	71805	58022	19307	754//	04204	87618		
Gatwick	776	81804	56042	18907	854//	04308	88616		
Kew	775	71802	58052	19108	755//	04310	87620		
Heathrow	772	82103	58032	18908	854//	05310	83616	88622	
Honington	586	11905	37051	18305	15501	04306	81626		
Wattisham	590	22104	35041	18805	15502	04307	81625		
Gorleston	497	71808	60021	19805	7097/	04400	87360		
Aberporth	502	82408	40022	17608	850//	08308	82701	83710	88630
Filton	628	11802	38051	18407	10930	05212	81361		
Rhoose	715	80602	48052	18208	853//	07212	84709	88620	
Hartland Point	703	60000	20102	18408	45636	08211	84630	86275	
Exeter	839	81304	56052	18508	854//	07217	83710	88622	
Mount Batten	827	73506	65028	18110	784//	08214	81710	83615	87625
St.Mawgan	817	83008	08505	18709	870//	09212	85700	88702	
Scilly	804	72804	60022	20009	25579	08211	82620	87175	
Culdrose	809	73306	45205	19108	35239	07212	81704	83615	
Guernsey	894	83106	12506	17709	870//	08213	86700	88702	
Elmdon	534	72106	57042	18208	754//	05308	83614	87650	
Cardington	559	82306	50052	18807	864//	06308	88712		
Wittering	462	72307	58041	18107	754//	06307	82710	85612	87620
Watnall	354	82605	20052	18407	864//	06308	88711		
Shawbury	414	82503	56042	16909	854//	08306	84616	88620	
Finningley	360	51905	32101	17405	25730	05310	82656	85360	
Spurn Point	396	61907	56031	16906	4567/	05204	84630	86360	
Leeming	257	73003	58042	16408	754//	06310	83614	87650	
Tynemouth	262	72705	61028	15308	755//	07310	87625		
Carlisle	222	72306	50102	15607	754/2	07205	82712	87634	
Valley	302	91706	04435	16808	9////	08206	89///		
Ringway	334	81602	30042	17308	863//	07306	81708	88710	
Squires Gate	318	82005	30105	17107	861//	07207	83702	88703	
Ronaldsway	204	92406	07475	16407	9////	07106	89/01		
Mull of Galloway	131	52104	60031	15707	554//	07006	85615		
Eskdalemuir	162	62103	50105	15904	48202	03309	82704	85075	
Prestwick	135	52306	59041	15407	15540	05107	81625	85365	
Abbotsinch	140	72308	62041	14507	25432	06206	81618	83362	87070
Edinburgh	160	72310	65021	14407	45401	05208	81618	84632	85075
Leuchars	171	72509	68031	13808	756/2	05309	84634	86656	
Dyce	091	72802	80021	12708	45532	05208	81625	84640	85360
Kinloss	066	62207	84011	12307	35538	04207	81620	83640	
Wick	075	72107	86022	11207	15532	04308	81620	87070	
Lerwick	005	92516	01504	08107	9////	07309	89/00		
Sule Skerry	010	72818	72105	09207	26478	07207	82710	84358	87270
Cape Wrath	049	72311	60015	09907	764//	07203	84710	87620	
Stornoway	026	72207	70038	10806	25336	05202	81709	83361	87272
Benbecula	022	82112	62031	11407	25337	07603	81706	84365	88270
Tiree	100	72010	62012	13008	2567/	07501	82630	85360	87466
Aldergrove	917	71906	65032	15407	4647/	06501	84710	87462	
Malin Head	980	81711	82022	13907	3547/	05501	81714	83650	88461
Belmullet	976	81819	70026	11809	5632/	08712	81708	83716	88459
Birr	965	71902	70012	15908	35672	05605	83634	85461	86070
Dublin	969	82403	40102	16408	2557/	06202	82622	88460	
Shannon	962	61507	70012	15009	35678	06610	83640	84460	85270
Rosslare	957	82206	80022	16908	5542/	07301	81714	85640	88462
Roches Point	952	71507	75022	16808	25478	08804	81712	85460	87272
Valentia	953	81714	70032	14410	863//	09614	85708	88718	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	001	+	+
Hurn	862	00091	001	+	+
Manston	797	00081	007	+	+
Gatwick	776	00071	000	+	+
Kew	775	00091	001	+	+
Heathrow	772	00091	003	+	+
Honington	586	00081	026	+	+
Wattisham	590	00081	014	+	+
Gorleston	497		039		
Aberporth	502	97111	022	id.	id.
Filton	628	97091	005	r.	+
Rhoose	715	91091	000	d.r.	+
Hartland Point	703	00081	014		
Exeter	839	97121	014	+	d.d.
Mount Batten	827	92111	002	d.r.d.pr.	+
St.Mawgan	817	94101	000	d.d.f	d.f
Scilly	804	00101	023	+	+
Culdrose	809	01101	000	d.d.id.	id.
Guernsey	894	01091	000	idiDfFfdr.	id.d.r.if
Elmdon	534	00081	004	+	+
Cardington	559	00091	033	+	+
Wittering	462	00091	016	+	+
Watnall	354	97081	001	+	d.
Shawbury	414	97091	000	d.r.ir.d.	d.
Finningley	360	00091	026	+	+
Spurn Point	396			+	+
Leeming	257	97091	001	fr.	+
Tynemouth	262	97091	009	pr.	+
Carlisle	222	94091	001	d.d.id.	+
Valley	302	92081	000	d.d.	d.ff
Ringway	334	97081	000	+	d.d.
Squires Gate	318	97081	000	d.r.id.	id.
Ronaldsway	204	97091	000	id.	f
Mull of Galloway	131	02081			
Eskdalemuir	162	92091	015	r.FFd.	+
Prestwick	135	92091	046	ir.f	+
Abbotsinch	140	00111	029	+	+
Edinburgh	160	00121	012	+	+
Leuchars	171	97111	040	d.	+
Dyce	091	97131	029	r.	+
Kinloss	066	00111	064	+	+
Wick	075	00111	041	+	+
Lerwick	005	01072	000	d.f.d.	ffd.ff.f.
Sule Skerry	010	97081			
Cape Wrath	049	93072	000	id.	+
Stornoway	026	91101	015	pr.	pr.
Benbecula	022	92091	015	d.r.	+
Tiree	100	91091	014	pr.	+
Aldergrove	917	00092	052	+	+
Malin Head	980	0009	002		
Belmullet	976	9709	000		
Birr	965	0010	005		
Dublin	969	9210	003		
Shannon	962	9710	003		
Rosslare	957	0011	017		
Roches Point	952	0010	032		
Valentia	953	9711	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

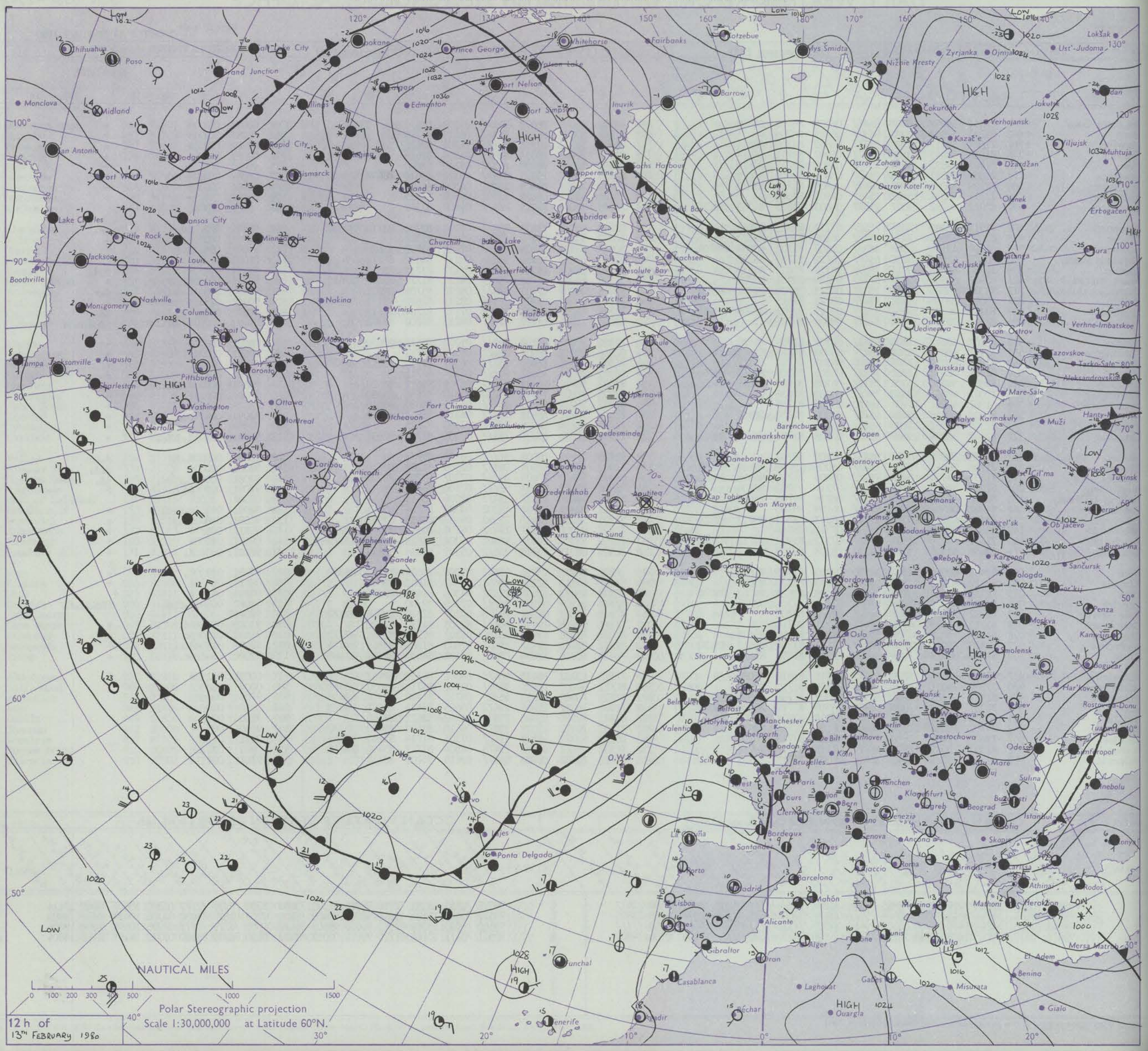
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13121	82419	98012	83805	6553/	00256	/////	/////	05203	10601	30809	22412
	99571	70197	13124	72015	97036	00409	753//	00209	83708	87625	0//08	10976	30303	23805
	99660	10020	13124	81418	97808	00505	7946/	00721	/////	/////	0//06	10649	30303	/////
	99471	70170	13124	81825	97038	13212	784//	00808	83813	87620	0//11	11164	30706	14802

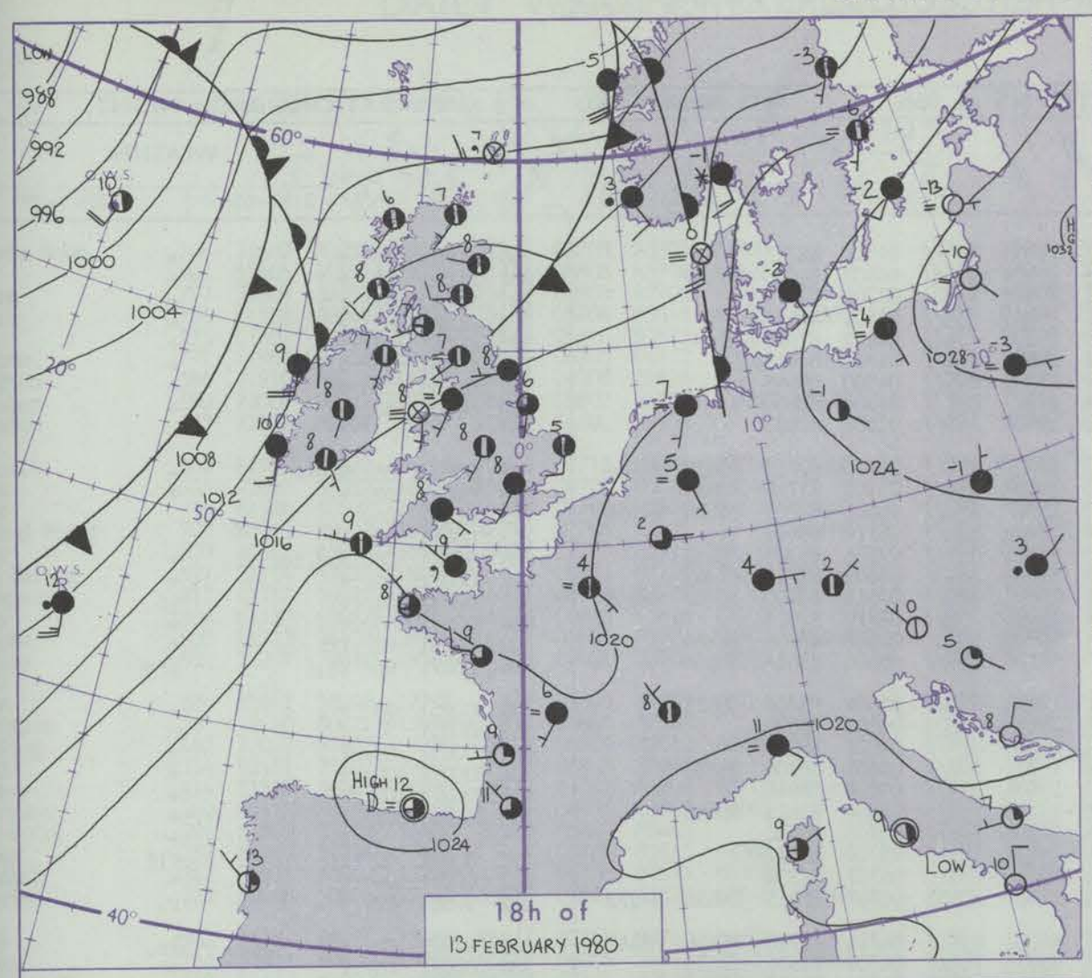
OCEAN WEATHER STATION REPORTS at 18h.

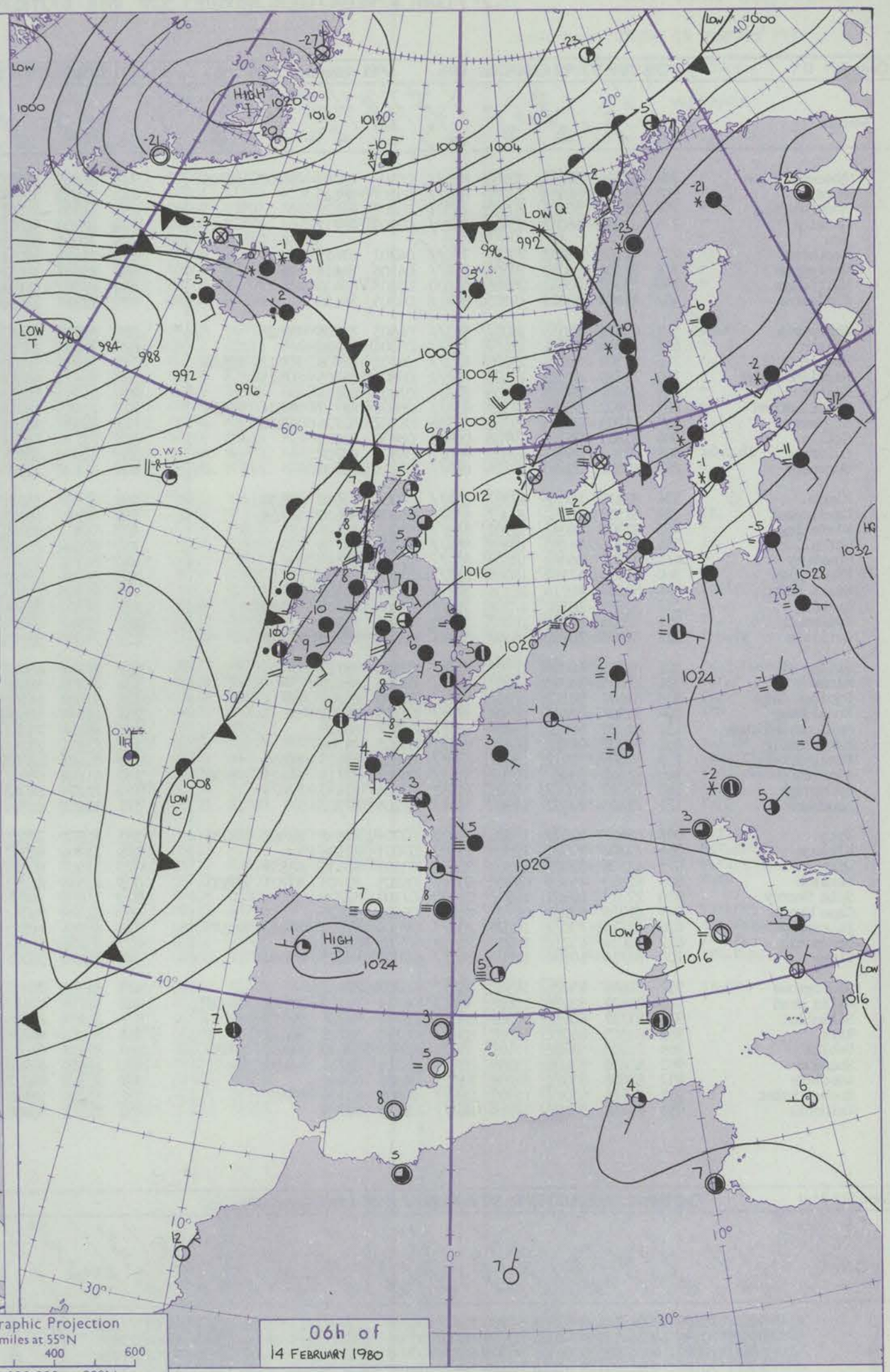
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13181	72316	98278	91305	73400	00230	/////	/////	05202	10601	30909	22414
	99572	70196	13184	41918	98011	99409	15501	00707	81625	83080	0//08	10989	30403	23805
	99660	10020	13184	82513	96016	99405	864//	00605	/////	/////	0//05	10595	30201	19806
	99471	70171	13184	81725	96616	08012	6742/	00730	86710	88460	0//12	11161	30706	14804

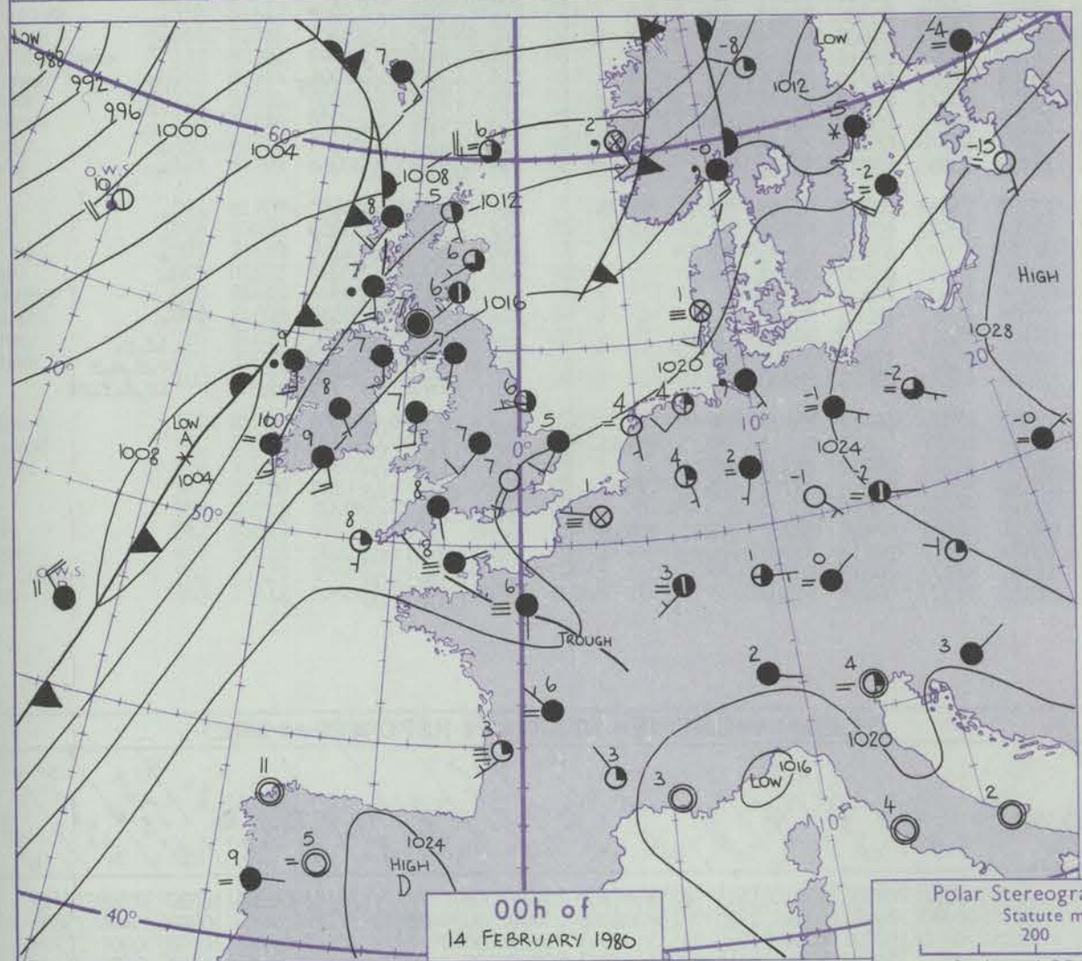
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 14 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours weak frontal troughs relaxed northwards across, and to the west of the British Isles, while a weak ridge developed temporarily over southern districts. A further frontal trough moved slowly east towards Ireland.

During the next 24 hours the frontal trough just west of Ireland is expected to cross all parts of the British Isles and to be followed by a ridge of high pressure.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 14 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81504	57052	20106	862//	05107	83705	84707	88709
Hurn	862	81102	58052	20207	854//	05107	88619		
Manston	797	22107	50101	20503	15501	03207	81620		
Gatwick	776	82206	56042	20406	864//	03209	88712		
Kew									
Heathrow	772	72106	48052	20407	754//	04207	87615		
Honington	586	82106	35051	19505	854//	04106	84618	88648	
Wattisham	590	52107	40041	20005	55600	03107	85630		
Gorleston	497	82108	60022	19805	8091/	04205	88458		
Aberporth	502	61811	58055	18007	653//	06603	81708	86628	
Filton	628	71704	35051	19407	755//	05004	87620		
Rhoose	715	81102	50102	19007	853//	06102	81708	83612	88626
Hartland Point	703	72310	64022	19108	752//	08802	85705	87625	
Exeter	839	81602	59205	19608	854//	07002	88614		
Mount Batten	827	80902	56052	19209	854//	08801	81712	86624	88636
St. Mawgan	817	71703	59015	19706	26306	06502	82706	87270	
Scilly	804	21803	75011	19708	00902	08806	82075		
Culdrose	809	82102	05444	19806	860//	06802	88700		
Guernsey	894	80602	03465	19808	860//	08110	88700		
Elmdon	534	82108	40042	19107	854//	06008	83616	88620	
Cardington	559	82508	40052	20007	855//	05209	84620	88656	
Wittering	462	82307	40042	18907	854//	05105	88612		
Watnall	354	82306	16105	19007	864//	06206	88710		
Shawbury	414	81802	56042	18008	854//	07105	88619		
Finningley	360	81904	17102	18006	857//	05106	88650		
Spurn Point	396	52507	40216	18106	50970	06205	85360		
Leeming	257	51603	18102	17206	553//	05005	83709	84650	
Tynemouth	262	52505	61021	16207	50930	06001	85358		
Carlisle	222	82002	20102	16407	852//	07004	84705	88614	
Valley	302	81811	60034	17107	864//	07504	88713		
Ringway	334	81805	35045	17908	855//	07005	88625		
Squires Gate	318	81607	20102	17207	863//	07000	82707	88711	
Ronaldsway	204	91808	02474	16307	9////	07705	89/01		
Mull of Galloway	131	82109	66022	15107	855//	06807	88620		
Eskdalemuir	162	91802	04434	16405	9////	05203	89/00		
Prestwick	135	80000	70212	15007	855//	05805	83625	88650	
Abbotsinch	140	82602	58042	14707	854//	05801	83713	84625	88650
Edinburgh	160	72405	65012	15105	15632	03104	81630	87075	
Leuchars	171	72306	70032	14906	7097/	05205	87362		
Dyce	091	62407	82022	13906	15632	03204	81640	83362	85070
Kinloss	066	12107	80021	12805	15602	02001	81630		
Wick	075	41606	82021	11805	25632	03101	82630	83359	
Lerwick	005	62523	45105	09306	652//	06205	82703	83707	85650
Sule Skerry	010	22319	60101	10407	26300	07103	82706		
Cape Wrath	049	62316	80032	09707	655//	06605	86625		
Stornoway	026	82115	70022	10208	25477	07604	82612	84462	88270
Benbecula	022	32014	65212	10407	25532	07707	82625		
Tiree	100	81714	60606	11807	855//	07806	85625	88640	
Aldergrove	917	81608	65026	14307	858//	05707	88657		
Malin Head	980	81622	82026	11808	4647/	06714	82712	83645	88459
Belmullet	976	81717	60616	09009	863//	08713	86707	88715	
Birr	965	81505	66022	14008	854//	06710	83718	88632	
Dublin	969	71503	58102	15107	35772	05808	83650	86460	86070
Shannon	962	81612	70606	13009	854//	08711	82716	84620	88640
Rosslare	957	82008	80022	16208	856//	08807	88640		
Roches Point	952	81614	65022	15309	862//	08808	83704	88707	
Valentia	953	81716	58102	12010	863//	09713	88708		

OBSERVATIONS at 06h. 14 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81505	56052	19405	864//	04502	88711		
Hurn	862	70000	30101	19404	755//	04503	81620	87637	
Manston	797	12304	45101	20502	15501	02303	81625		
Gatwick	776	80000	50042	19805	854//	04501	88614		
Kew	775	70000	40052	19805	754//	04802	87616		
Heathrow	772	71401	56052	19805	754//	04703	87618		
Honington	586	82307	21052	19005	856//	04500	88646		
Wattisham	590	82307	35102	19505	857//	04500	88650		
Gorleston	497	72310	48011	19405	755//	03501	87625		
Aberporth	502	81813	62052	15907	854//	06710	81710	85630	88656
Filton	628	71808	35052	18407	754//	05505	81716	87634	
Rhoose	715	71606	57102	17907	753//	06605	81709	83630	87656
Hartland Point	703	81814	66032	17606	855//	06710	88620		
Exeter	839	81403	59052	18608	853//	07506	85707	88612	
Mount Batten	827	71405	58012	18108	2643/	07608	82711	87363	
St. Mawgan	817	81609	56104	17607	4602/	07611	81700	84710	88459
Scilly	804	71710	65031	16809	755//	08719	87623		
Culdrose	809	61807	50104	17708	55301	07609	83706	84620	
Guernsey	894	82102	32104	19108	854//	08604	83614	88634	
Elmdon	534	81907	35042	18006	853//	05604	85706	88623	
Cardington	559	21910	56051	19105	25500	04602	82620		
Wittering	462	81907	45052	18305	854//	04001	88618		
Watnall	354	82005	24102	17907	853//	06603	86706	88620	
Shawbury	414	81402	50042	16807	854//	06504	88616		
Finningley	360	61504	28102	16706	655//	05804	83625	86645	
Spurn Point	396	81906	24106	17106	8097/	05705	88460		
Leeming	257	81307	08464	15606	854//	05709	88612		
Tynemouth	262	71907	69022	15007	7097/	06707	87358		
Carlisle	222	71603	56042	14507	55438	06707	82615	84656	87272
Valley	302	81718	65022	14807	6541/	06711	82710	86656	88462
Ringway	334	71808	56042	16407	754//	06707	81616	87635	
Squires Gate	318	51607	56102	15706	35502	05506	83625	84075	
Ronaldsway	204	81914	58604	14008	872//	07609	88704		
Mull of Galloway	131	82116	74022	11707	854//	07716	88610		
Eskdalemuir	162	81811	20286	14105	871//	05710	88702		
Prestwick	135	81607	62032	12007	854//	06719	82710	83712	88650
Abbotsinch	140	81103	65022	12107	853//	05714	82707	86712	88630
Edinburgh	160	72203	68012	12607	55478	05711	82712	84617	85360
Leuchars	171	32402	62011	12805	30930	03711	83362		
Dyce	091	61802	75021	12003	25632	03713	82640	83362	85070
Kinloss	066	71806	82031	10107	15632	02815	81630	83362	87072
Wick	075	31507	80011	09705	15602	03715	81635	83070	
Lerwick	005	42315	65011	08806	25502	05707	82622	84070	
Sule Skerry	010	31808	70030	08507	36400	05612	83710		
Cape Wrath	049	82303	82031	08106	855//	05705	88620		
Stornoway	026	81916	70025	07107	3547/	07720	83612	88462	
Benbecula	022	81922	50586	06108	862//	07626	84704	88708	
Tiree	100	81620	58596	07808	853//	07623	83708	88616	
Aldergrove	917	81815	70212	10508	855//	06722	81620	88648	
Malin Head	980	81716	65616	07808	7647/	07617	84711	84631	87645
Belmullet	976	81925	65606	04910	863//	09719	84708	88715	
Birr	965	81608	66026	10310	7547/	07616	83716	85632	88460
Dublin	969	81607	75022	12209	855//	06615	85625	87650	
Shannon	962	81610	65026	09210	863//	08619	82708	86712	88718
Rosslare	957	82116	82022	13809	863//	09613	85707	88712	
Roches Point	952	81414	56102	11909	862//	09619	88703		
Valentia	953	71718	56606	07610	763//	09623	87707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	05	+	+
Hurn	862	00041	01	+	+
Manston	797	00011	52	+	+
Gatwick	776	00041	02	+	+
Kew	775	00041	03	+	+
Heathrow	772	00051	03	+	+
Honington	586	00051	00	+	+
Wattisham	590	97031	53	+	+
Gorleston	497				
Aberporth	502	97071	05	id.	+
Filton	628	00061	02	+	+
Rhoose	715	00061	05		
Hartland Point	703	00061	05		
Exeter	839	97071	06	d.d.id.	+
Mount Batten	827	00071	05	+	+
St. Mawgan	817	00051	01	+	if
Scilly	804	00071	05	+	+
Culdrose	809	00051	02	ff	+
Guernsey	894	00071	06	id.f	ifjf
Elmdon	534	00051	05	+	+
Cardington	559	00031	51	+	+
Wittering	462	00051	03	+	+
Watnall	354	00061	00	+	+
Shawbury	414	00071	02	+	+
Finningley	360	00051	01	+	+
Spurn Point	396			+	+
Leeming	257	00051	02	if	fif
Tynemouth	262	00071	04	+	+
Carlisle	222	97061	02	+	r.
Valley	302	97071	05	if	ir.
Ringway	334	00071	05	+	+
Squires Gate	318	00051	01	+	+
Ronaldsway	204	97071	04	f	r.
Mull of Galloway	131	97061			
Eskdalemuir	162	92031	51	ffFF	FFr.
Prestwick	135	97051	03	ir.	ir.
Abbotsinch	140	97051	03	+	ir.
Edinburgh	160	00041	00	+	+
Leuchars	171	00041	00	+	+
Dyce	091	00011	53	+	+
Kinloss	066	00041	51	+	+
Wick	075	00041	00	+	+
Lerwick	005	00052	04	+	+
Sule Skerry	010	97061	05		
Cape Wrath	049	00061	05	+	+
Stornoway	026	92051	06	id.	id.r.
Benbecula	022	03071	05	r.ir.	r.d.d.r
Tiree	100	06072	06	ir.d.r.	ir.d.r.rr
Aldergrove	917	97062	05	r.	r.
Malin Head	980	0307	05		
Belmullet	976	0808	08		
Birr	965	9207	05		
Dublin	969	0003	03		
Shannon	962	08	07		
Rosslare	957	9708	06		
Roches Point	952	0008	08		
Valentia	953	0109	09		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	81610	97808	91904	834//	00716	/////	/////	05303	10607	3//04	///12
L	99572	70196	14004	12119	98020	00909	00902	00307	81080	/////	0//05	10965	30404	23805
M	99661	10019	14004	82610	96505	99305	863//	00400	/////	/////	0//05	10581	30201	19704
R	99471	70169	14004	83118	97016	08211	5847/	00222	83816	84630	0//10	11155	30404	18807

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	81611	98218	81106	855//	00531	/////	/////	00205	10597	3//05	///12
L	99570	70198	14064	22520	98258	02008	23400	51307	82912	/////	0//04	10963	30404	25805
M	99661	10019	14064	82210	96515	98205	863//	00609	/////	/////	0//05	10593	30201	22703
R	99470	70168	14064	33416	97031	11311	38500	00213	82820	/////	0//09	11151	30605	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43184

Date of Issue FRIDAY 15 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 14 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71607	35052	19007	752//	06703	83704	87620	
Hurn	862	81605	40102	19209	853//	08803	85706	88625	
Manston	797	72008	57051	20307	753//	05805	82708	87612	
Gatwick	776	81809	58042	19408	5547/	05706	83614	84625	88360
Kew	775	81807	60022	19509	854//	05806	83615	88622	
Heathrow	772	71907	57052	19409	3547/	06805	81712	83623	87362
Honington	586	71910	62032	18708	28436	04808	81816	87275	
Wattisham	590	72009	58012	19307	58408	03807	81811	85650	87275
Gorleston	497	72112	56052	19707	7097/	04801	87358		
Aberporth	502	81920	64032	14308	7532/	07712	84709	87620	88460
Filton	628	72010	57052	18109	754//	06706	83615	87640	
Rhoose	715	81506	60602	17508	4542/	07706	81618	84650	88460
Hartland Point	703	82015	80022	16509	4851/	07705	82820	84640	88460
Exeter	839	81612	82012	18110	2847/	07706	82812	88462	
Mount Batten	827	81714	67032	18010	6537/	09803	81707	85622	88460
St.Mawgan	817	81712	59022	16709	862//	08706	83705	85708	88710
Scilly	804	81713	62022	15911	18457	09806	81818	88275	
Culdrose	809	81713	56102	16910	6627/	09804	83704	86705	88360
Guernsey	894	72307	72032	19509	32332	07001	83706	85075	
Elmdon	534	81911	58042	17707	7637/	05803	87709		
Cardington	559	72210	60021	18909	7097/	05805	87360		
Wittering	462	72012	57052	18208	38432	05804	82812	86359	
Watnall	354	82111	25602	17607	863//	06803	88707		
Shawbury	414	81807	56042	16208	853//	07703	81708	83710	88645
Finningley	360	82111	26042	16208	853//	06801	85709	88645	
Spurn Point	396	81909	35102	16807	8097/	05803	88460		
Leeming	257	81809	57214	14608	1544/	05707	81615	88360	
Tynemouth	262	81916	40052	13209	4567/	06708	84635	88358	
Carlisle	222	82008	60026	12609	5557/	07811	82620	83640	86360
Valley	302	81724	68026	13408	854//	07707	84710	88620	
Ringway	334	81911	40602	15709	6547/	06805	84712	85620	88460
Squires Gate	318	81612	60032	14609	2577/	07707	82650	88462	
Ronaldsway	204	81816	65026	12208	872//	07710	82705	88706	
Mull of Galloway	131	82121	64022	09508	864//	08713	84715	88625	
Eskdalemuir	162	81914	70026	12206	854//	05711	85710	88618	
Prestwick	135	81916	65026	09709	7532/	07816	81706	83708	85612
Abbotsinch	140	71814	60026	09309	6547/	07717	81712	83616	86628
Edinburgh	160	82212	70026	10109	7547/	06714	81710	84714	86630
Leuchars	171	82109	64036	10408	6547/	06716	82710	86615	88360
Dyce	091	81708	57602	09807	6547/	05713	81710	83714	86645
Kinloss	066	82010	65606	07308	3567/	05717	81630	83650	88460
Wick	075	71613	80021	06607	60972	03721	83358	86360	87070
Lerwick	005	81812	58051	08006	7503/	05811	83701	83704	87360
Sule Skerry	010	81619	65605	05407	5742/	05621	85710	88560	
Cape Wrath	049	81803	66515	04708	874//	07719	88715		
Stornoway	026	81816	57615	03808	852//	08719	83704	86708	88618
Benbecula	022	82020	58656	02908	6522/	08721	81705	84708	88530
Tiree	100	81722	50586	04508	7522/	08718	81704	85707	86615
Aldergrove	917	81718	65616	07709	4547/	07820	82712	83617	88459
Malin Head	980	81826	68616	04109	4647/	08722	84712	88458	
Belmullet	976	73010	72606	04109	754//	08209	83715	84632	86645
Birr	965	81716	60615	07310	6642/	09717	86710	88458	
Dublin	969	81915	80026	09710	3557/	07816	81623	83640	88462
Shannon	962	81812	62516	06511	863//	09710	83707	85711	88717
Rosslare	957	82018	59216	11610	862//	09713	86704	88708	
Roches Point	952	81422	15586	09209	871//	09713	86702	88704	
Valentia	953	73412	58606	08209	763//	09318	85709	87630	

OBSERVATIONS at 18h. 14 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81808	57052	16708	3632/	07603	83708	88460	
Hurn	862	81708	56102	17108	2627/	08704	81703	85362	88466
Manston	797	81609	50052	18805	653/7	04502	83707	86650	88272
Gatwick	776	81706	20105	17607	862//	07505	82704	85705	88707
Kew	775	81806	40052	17308	1647/	06605	81712	88462	
Heathrow	772	81807	32052	17208	1557/	06506	81620	88362	
Honington	586	71710	45052	16907	754//	05504	83618	86620	
Wattisham	590	71611	35042	17406	45202	04704	81705	84620	87075
Gorleston	497	81812	60022	17706	8097/	04504	88358		
Aberporth	502	81925	66035	10709	6642/	08505	86710	88460	
Filton	628	71808	70026	15309	55418	06707	82615	84640	86460
Rhoose	715	81510	65036	14809	6842/	07507	81818	83625	85656
Hartland Point	703	82421	80022	13310	5851/	08603	82820	85640	88460
Exeter	839	81711	63022	15610	7537/	08607	81708	86620	88362
Mount Batten	827	81716	60022	15610	852//	09505	82703	84708	88630
St.Mawgan	817	71610	58025	14310	36238	09704	83705	84360	87275
Scilly	804	72009	58012	14310	5547/	10502	85618	87460	
Culdrose	809	82015	50102	14609	852//	09504	86703	86615	
Guernsey	894	81506	78022	17808	55677	06500	85645	84460	88270
Elmdon	534	71709	60042	14508	15478	06610	81614	85465	87272
Cardington	559	81909	50052	16408	5547/	06604	81715	83620	85650
Wittering	462	81810	50052	15507	3552/	05609	83620	88460	
Watnall	354	81909	58056	14608	855//	06607	81620	88650	
Shawbury	414	81810	57042	12709	6542/	06511	82618	85620	88459
Finningley	360	81909	56046	13408	6567/	05709	83645	85656	88459
Spurn Point	396	81811	50026	14307	2547/	06609	82715	88460	
Leeming	257	81713	56042	11008	3557/	04719	83626	83360	88462
Tynemouth	262	81817	61026	09009	8092/	05719	88458		
Carlisle	222	81907	65026	07709	4547/	07723	81712	84635	88462
Valley	302	81724	40616	08808	873//	07617	84706	88708	
Ringway	334	81811	56046	12308	6572/	06514	86650	88460	
Squires Gate	318	81614	60022	10509	5557/	07618	85625	88459	
Ronaldsway	204	81925	28632	06808	7722/	08621	85703	86705	88460
Mull of Galloway	131	92140	03616	03608	9////	08516	89/01		
Eskdalemuir	162	81826	50636	06907	872//	06724	85705	88710	
Prestwick	135	81922	58636	04009	6542/	07721	84712	85625	88458
Abbotsinch	140	81816	57636	03409	853//	08629	81706	83708	86615
Edinburgh	160	72021	72606	04109	47478	06730	82714	83642	85359
Leuchars	171	82009	58616	05008	3537/	06725	81709	83618	87359
Dyce	091	81613	68056	05407	7537/	06617	81708	83710	86618
Kinloss	066	72010	75606	02410	3547/	05617	81718	83640	85358
Wick	075	81612	58616	02107	6542/	05719	82618	86640	88459
Lerwick	005	81814	30615	02105	6722/	05727	86703	88513	
Sule Skerry	010	81820	58616	00607	4732/	07618	84706	88458	
Cape Wrath	049	82107	66616	00207	874//	07717	88710		
Stornoway	026	82604	62616	01608	853//	08500	82708	84712	88622
Benbecula	022	73511	65616	02507	4532/	07316	82706	83635	87460
Tiree	100	70000	50506	00508	752//	08505	83705	86712	87632
Aldergrove	917	72709	70806	05608	783//	07312	81708	84818	87656
Malin Head	980	62929	80016	04309	664//	06335	84716	85642	
Belmullet	976	12808	76016	09508	11400	06228	81819		
Birr	965	73010	70036	09109	764//	06226	85712	86630	
Dublin	969	73015	75215	07310	5642/	08307	83712	85635	87458
Shannon	962	33104	80026	10909	35500	07228	83628		
Rosslare	957	82312	28586	08709	862//	09504	88703		
Roches Point	952	72909	75026	10710	764//	07228	84714	87633	
Valentia	953	33304	75016	11909	38400	07218	81818		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	003	+	+
Hurn	862	00091	000	+	+
Manston	797	00071	001	+	+
Gatwick	776	97081	007	d.	+
Kew	775	00091	000	+	+
Heathrow	772	00091	000	+	+
Honington	586	00091	010	+	+
Wattisham	590	00081	015	+	+
Gorleston	497		010		
Aberporth	502	01091	000	+	id.r.r.
Filton	628	97101	000	ir.	+
Rhoose	715	97091	000	r.	r.
Hartland Point	703	97101	000		
Exeter	839	00101	000	+	+
Mount Batten	827	00101	000	+	+
St.Mawgan	817	97101	000	d.	d.
Scilly	804	00111	007	+	+
Culdrose	809	97111	004	+	id.d.d.
Guernsey	894	00091	028	+	+
Elmdon	534	00091	000	+	+
Cardington	559	97101	013	+	ir.
Wittering	462	00091	000	+	+
Watnall	354	97081	000	ir.	ir.
Shawbury	414	00091	000	+	+
Finningley	360	97091	000	r.	+
Spurn Point	396			+	ir.ir
Leeming	257	97091	000	r.	r.
Tynemouth	262	91091	000	+	ir.
Carlisle	222	01101	000	r.ir.	r.r.rr
Valley	302	06091	000	id.	ir.r.r.d-drR
Ringway	334	01091	000	r.	r.r.r
Squires Gate	318	03101	000	+	r.rr
Ronaldsway	204	06091	000	r.r.	rrR
Mull of Galloway	131	02082			
Eskdalemuir	162	10072	000	r.r.	r.r.rr
Prestwick	135	04091	000	r.r.	r.r.rrr.d.
Abbotsinch	140	05101	000	r.r.r	rrr.d.r.
Edinburgh	160	97101	000	r.	ir.
Leuchars	171	95091	000	ir.	r.r.
Dyce	091	01081	000	r.r.	r.r.r
Kinloss	066	02102	000	r.r.	r.r.r
Wick	075	02072	000	r.r.	r.r.rr
Lerwick	005	01062	000	+	r.r.
Sule Skerry	010	05082			
Cape Wrath	049	05082	000	d.d.r.r.	r.r.rr
Stornoway	026	07081	000	r.r.rr	d.r.rrr.r.
Benbecula	022	15081	000	rrR	rrr.r.
Tiree	100	10082	000	rrd.r.	rrd.r.pr.
Aldergrove	917	05092	000	r.r.rr.	rr.pr.
Malin Head	980	0210	001		
Belmullet	976	0510	018		
Birr	965	0311	002		
Dublin	969	9512	000		
Shannon	962	0111	008		
Rosslare	957	9310	000		
Roches Point	952	0210	001		
Valentia	953	0811	003		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

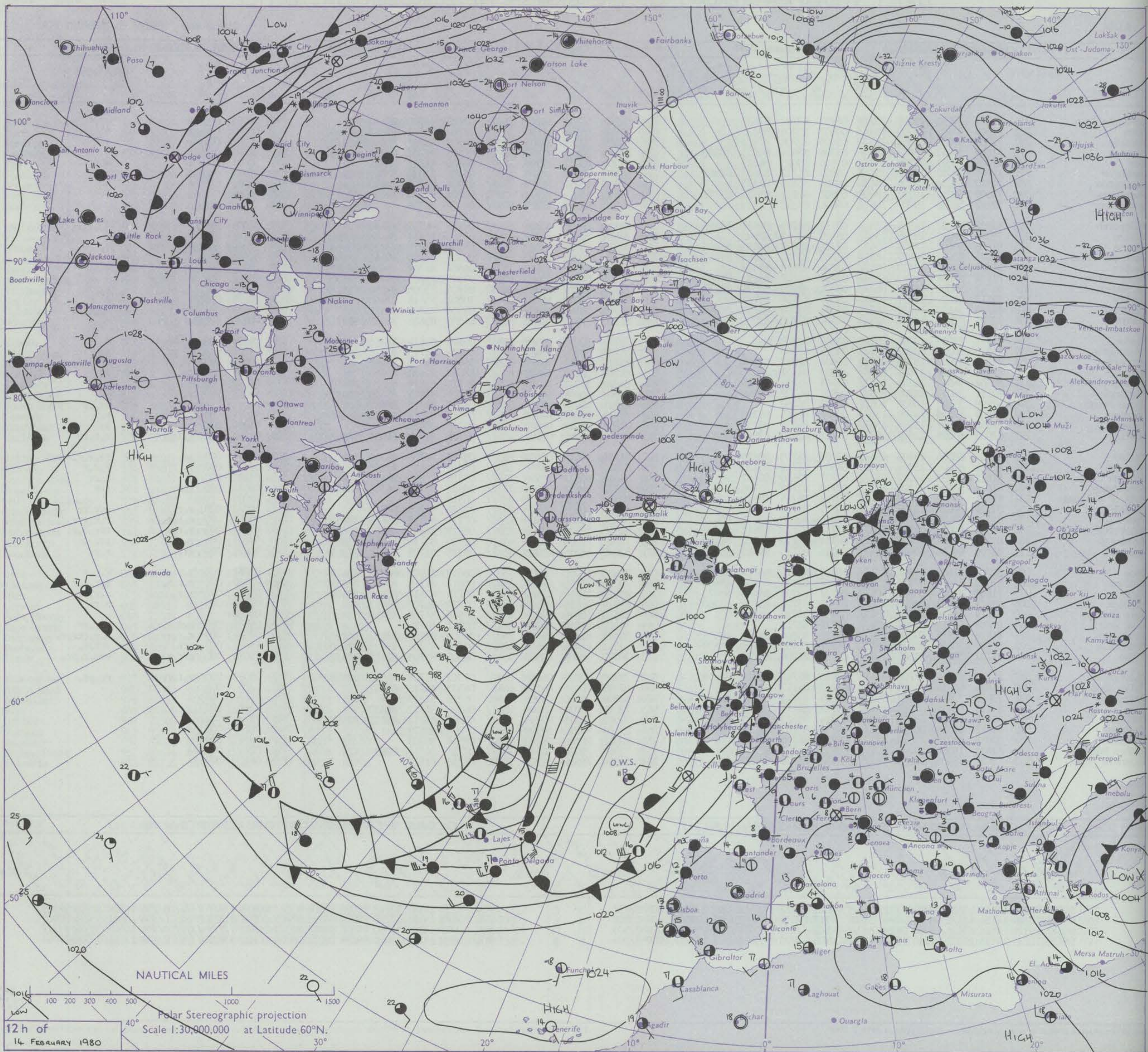
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14121	81815	98028	81005	856//	00301	/////	/////	0//01	10599	30606	18412
L	99570	70200	14124	42322	98031	04908	32401	00213	83815	/////	0//03	10966	30404	25908
M	99662	10019	14124	82416	96105	98304	863//	00602	/////	/////	0//05	10608	30202	22503
R	99470	70170	14124	20209	97010	12710	22500	00106	82820	/////	0//07	11169	30000	27004

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	82112	98022	78904	4551/	00613	/////	/////	0//01	10609	30706	18415
L	99571	70198	14184	62119	98032	04909	58402	00801	81815	35625	0//04	10951	30404	20907
M	99661	10019	14184	82510	94505	99003	863//	00302	/////	/////	0//04	10588	30302	/////
R	99470	70169	14184	50810	98031	09011	48570	00620	83820	/////	0//08	11161	30000	27004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud Amount (oktas)
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2
3
4
5
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7 or more
8
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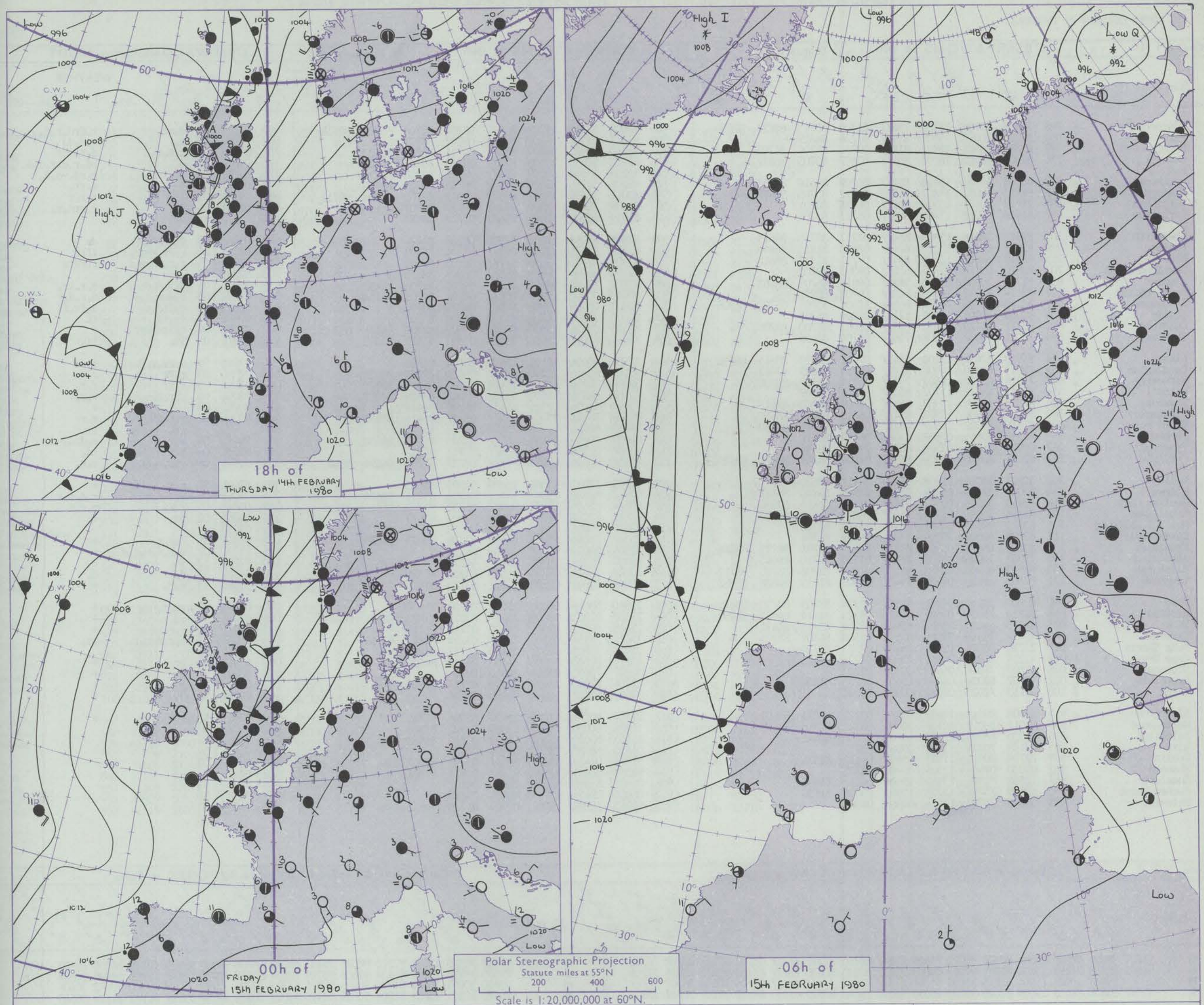
...WIND
Wind speed (knots)
Calm
1–2
3–7
8–12
13–17
...addition ...ther add
48–52



Issued at midday FRIDAY 15 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over the near Continent with a waving cold front over western districts moving east as a small depression off northwest Ireland ran northeastwards into the Norwegian Sea.

During the next 24 hours this front will move into the Baltic with a following ridge of high pressure over Ireland crossing all parts. Further Atlantic fronts are then expected to reach southwestern districts.

Code FM 11.V

OBSERVATIONS at 00h. 15 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	71808	70202	15307	754//	05709	85713	86627	87650
Hurn	862	82010	70032	15809	854//	07706	88619		
Manston	797	81813	28602	16907	872//	07710	84704	88707	
Gatwick	776	82008	42102	16107	852//	07807	83705	88627	
Kew									
Heathrow	772	82008	59052	15608	854//	05709	84618	88623	
Honington	586	81813	40052	14807	5622/	05812	85705	88462	
Wattisham	590	81812	30102	15506	861//	06715	88701		
Gorleston	497	81920	66022	15706	863//	05713	88708		
Aberporth	502	82911	58006	12808	854//	07217	82710	88615	
Filton	628	82115	65602	13009	884//	08812	81815	88640	
Rhoose	715	82110	56616	12709	854//	07711	82712	88615	
Hartland Point	703	82620	05616	13709	870//	09305	88700		
Exeter	839	81711	70206	13910	5632/	09811	85709	88462	
Mount Batten	827	82114	35215	14810	860//	09703	88701		
St.Mawgan	817	82210	35105	14610	860//	10304	83701	85702	88706
Scilly	804	80000	50606	15209	873//	09204	88707		
Culdrose	809	82211	04425	15010	870//	10002	86700	88701	
Guernsey	894	72011	70022	17008	756//	07704	87635		
Elmdon	534	81913	57632	12108	5542/	07611	82710	83615	88556
Cardington	559	72013	64216	14008	5557/	05814	85625	87462	
Wittering	462	71916	62022	12607	763//	06714	84707	87708	
Watnall	354	82011	45622	11707	863//	07715	88709		
Shawbury	414	82208	56606	10309	853//	08709	84708	88613	
Finningley	360	82012	62606	10508	854//	06716	85614	88650	
Spurn Point	396	81816	50022	11507	4642/	06713	84715	88460	
Leeming	257	81514	30616	07607	854//	06719	88616		
Tynemouth	262	81920	56606	05508	8092/	07721	88458		
Carlisle	222	82411	60216	05508	853//	07804	84707	86614	88620
Valley	302	32812	78016	11208	35600	07117	83630		
Ringway	334	82016	37636	09908	853//	08508	84706	88615	
Squires Gate	318	82413	70216	09507	854//	07308	81615	87630	
Ronaldsway	204	82714	75036	09508	55407	06217	85618	88270	
Mull of Galloway	131	83325	68616	08107	873//	07218	88708		
Eskdalemuir	162	82008	40606	05006	872//	06501	88704		
Prestwick	135	83220	65616	05408	852//	06325	81704	86712	88616
Abbotsinch	140	72907	70026	05108	754//	07330	81710	86645	
Edinburgh	160	82605	60206	03908	863//	07311	82706	86710	88712
Leuchars	171	82502	68016	04307	5547/	07305	81615	84628	88462
Dyce	091	80000	59616	04706	852//	05304	83705	83710	88645
Kinloss	066	82810	75026	05507	6547/	06325	81614	84622	88460
Wick	075	62815	65016	03707	654//	06216	83715	86632	
Lerwick	005	82418	25616	99106	871//	06508	86702	88705	
Sule Skerry	010	23216	80026	03208	26400	07323	82710		
Cape Wrath	049	43214	80016	04307	45500	07221	84625		
Stornoway	026	02807	75016	06605	00900	05223			
Benbecula	022	13007	82026	08406	15600	06225	81630		
Tiree	100	03113	72028	08907	00900	05234			
Aldergrove	917	62908	80018	10107	684//	05221	83712	85624	
Malin Head	980	33011	80018	10108	38400	05221	81818	83640	
Belmullet	976	10000	80020	12103	15600	02208	81645		
Birr	965	02103	70021	13604	00900	03217			
Dublin	969	22708	80016	11807	25600	06115	82635		
Shannon	962	00000	04464	13504	00900	04205			
Rosslare	957	12802	81016	13108	15600	06117	81640		
Roches Point	952	10000	75011	13707	15600	05004	81630		
Valentia	953	00000	75020	13404	00900	04601			

OBSERVATIONS at 06h. 15 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	82406	59206	13509	852//	08704	82704	85707	88618
Hurn	862	82310	35506	14109	871//	09707	88702		
Manston	797	81910	48582	14307	853//	07714	82707	88623	
Gatwick	776	82112	50632	13508	872//	08710	83703	88705	
Kew	775	82208	58506	13209	873//	07812	85708	88710	
Heathrow	772	82208	58216	13109	873//	08712	83707	88710	
Honington	586	82011	38616	12007	872//	07611	82705	85708	88711
Wattisham	590	82008	35636	12807	873//	06710	88707		
Gorleston	497	82019	40606	12607	854//	05716	88615		
Aberporth	502	42805	81011	13807	45500	06203	84624		
Filton	628	82707	22106	13708	861//	07304	88702		
Rhoose	715	92806	02476	13606	9////	06103	89/01		
Hartland Point	703	82304	68026	14008	855//	08803	88620		
Exeter	839	71802	75026	14009	753//	08801	81708	87638	
Mount Batten	827	80000	50206	14309	860//	09701	81701	88704	
St.Mawgan	817	80000	05466	14208	870//	08715	88700		
Scilly	804	80000	28106	14210	862//	09706	88705		
Culdrose	809	82106	09426	14509	860//	09602	82700	84701	88702
Guernsey	894	72011	62012	16008	755//	07803	83622	85645	
Elmdon	534	12506	68016	12406	15600	05204	81635		
Cardington	559	82511	62216	12209	853//	08806	82709	88633	
Wittering	462	32408	59216	11407	15402	07301	81615	83075	
Watnall	354	72409	68036	11506	3553/	05303	83628	87359	
Shawbury	414	62607	75036	12206	654//	06308	86618		
Finningley	360	82508	58621	10007	854//	06102	86618	88632	
Spurn Point	396	32409	50216	09607	25570	06500	82625		
Leeming	257	82809	70216	07607	855//	05203	86620	88630	
Tynemouth	262	83207	61506	06908	864//	07312	88712		
Carlisle	222	83210	65026	09008	854//	07227	81710	86624	88640
Valley	302	12502	72021	12904	15600	04203	81635		
Ringway	334	82712	62586	11007	854//	06204	85711	88624	
Squires Gate	318	82814	62616	10707	853//	06307	81709	86616	88625
Ronaldsway	204	32912	80028	11707	35500	05303	83622		
Mull of Galloway	131	03420	70016	11006	00900	06213			
Eskdalemuir	162	73307	75016	09307	65501	03228	85625	84075	
Prestwick	135	03306	80026	10505	00900	04219			
Abbotsinch	140	02807	82011	10105	00900	04219			
Edinburgh	160	20000	75015	09206	25500	03220	81620		
Leuchars	171	22609	82011	09105	15502	03123	81625		
Dyce	091	22910	80016	08606	25500	03220	81620		
Kinloss	066	72509	81031	09905	785//	03221	81822	83634	86643
Wick	075	12410	80031	07904	16400	03218	81715		
Lerwick	005	72612	75258	03705	784//	05224	82812	87616	
Sule Skerry	010	22910	78020	07007	21400	06217	81818		
Cape Wrath	049	43216	81020	07806	45500	06213	84625		
Stornoway	026	02307	70020	09602	00900	02214			
Benbecula	022	12706	82020	10705	15600	05217	81640		
Tiree	100	02807	66020	10904	00900	04006			
Aldergrove	917	22704	80031	12403	25400	02306	81710		
Malin Head	980	11907	80020	11703	15600	03303	81640		
Belmullet	976	11105	80020	11504	15600	03706	81642		
Birr	965	01705	66020	13501	00900	00504			
Dublin	969	92704	01474	13203	9/0//	03501	89/01		
Shannon	962	91307	03474	12804	9////	04811	89/01		
Rosslare	957	03503	81020	13805	00900	04102			
Roches Point	952	00000	09424	13003	00900	03810			
Valentia	953	01013	75020	10707	00900	04718			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01071	06	d_o–r_o	$r_o$drd$_o$r$_o$d$_o$
Hurn	862	97081	07	r_o	r_od$_o$d$_o$
Manston	797	01061	06	r_od$_o$r$_o$	d$_o$r$_o$rdr
Gatwick	776	01071	06	+	rd$_o$r$_o$d$_o$r$_o$d$_o$d$_o$
Kew	775	01081	06	+	r$_o$rd$_o$–d$_o$d$_o$
Heathrow	772	01071	06	+	r$_o$rr$_o$
Honington	586	01061	05	+	r$_o$r$_o$r
Wattisham	590	01051	04	+	r$_o$rrd$_o$r$_o$
Gorleston	497				
Aberporth	502	01061	05	r$_o$r$_o$d$_o$	+
Filton	628	02061	04	r$_o$rr$_o$Rr$_o$d$_o$r$_o$	ifff
Rhoose	715	02051	04	r$_o$r$_o$rRrr$_o$f	ffFFff
Hartland Point	703	02082	07		
Exeter	839	92071	01	d$_o$r$_o$d$_o$d$_o$	d$_o$r$_o$ir$_o$
Mount Batten	827	01091	09	d$_o$drr$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$F
St.Mawgan	817	92081	07	d$_o$ffd$_o$r$_o$	d$_o$fr$_o$ff
Scilly	804	97091	07	ir$_o$ff	ff
Culdrose	809	04092	09	ffirdrdrf	f
Guernsey	894	92071	05	ir$_o$	ir$_o$
Elmdon	534	02041	00	r$_o$rr$_o$r$_o$d$_o$r$_o$	+
Cardington	559	02061	03	r$_o$Rr	r$_o$
Wittering	462	01061	03	r$_o$rr	r$_o$r$_o$
Watnall	354	03061	03	rRr$_o$r$_o$	r$_o$r$_o$
Shawbury	414	96061	00	r$_o$r$_o$r	+
Finningley	360	03061	02	r$_o$r$_o$ir$_o$	r$_o$r
Spurn Point	396			ir$_o$	ir$_o$
Leeming	257	94071	04	r$_o$r$_o$	r$_o$d$_o$d$_o$–d$_o$r$_o$
Tynemouth	262	93071	06	ir$_o$	id$_o$
Carlisle	222	01071	06	rrr$_o$r$_o$d$_o$	r$_o$r$_o$
Valley	302	97041	51	r$_o$r$_o$	+
Ringway	334	05061	06	rrr$_o$d$_o$r$_o$	r$_o$d$_o$r$_o$r
Squires Gate	318	06061	05	rRr$_o$	r$_o$r$_o$r
Ronaldsway	204	91061	02	pr$_o$	+
Mull of Galloway	131	01052			
Eskdalemuir	162	01041	51	rrr$_o$r$_o$	+
Prestwick	135	97031	02	r$_o$r$_o$d$_o$r$_o$d$_o$d$_o$	+
Abbotsinch	140	97021	53	+	+
Edinburgh	160	94021	52	d$_o$	d$_o$
Leuchars	171	91021	53	r$_o$r$_o$	+
Dyce	091	03041	02	rr$_o$r$_o$	+
Kinloss	066	01031	51	rd$_o$r$_o$	+
Wick	075	01031	01	r$_o$r$_o$rr	+
Lerwick	005	05052	02	r$_o$r$_o$rrr$_o$r$_o$	pr$_o$
Sule Skerry	010	91071	05		
Cape Wrath	049	95061	04	rr	+
Stornoway	026	00021	51	+	+
Benbecula	022	00051	50	+	+
Tiree	100	00031	50	+	f
Aldergrove	917	00012	52	+	+
Malin Head	980	9702	00		
Belmullet	976	9701	52		
Birr	965	9750	54		
Dublin	969	9702	00		
Shannon	962	0703	00		
Rosslare	957	9704	53		
Roches Point	952	9702	51		
Valentia	953	9103	50		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15001	82107	98022	75404	855//	00725	/////	/////	0//02	10611	3//02	///12
L	99571	70197	15004	81722	97022	04509	855//	51611	88620	/////	0//05	10972	30404	21906
M	99657	10026	15004	81814	95636	95305	873//	33623	/////	/////	0//04	10644	30303	/////
R	99470	70169	15004	81018	97032	03210	785//	00848	82820	87633	0//10	11167	30402	27004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15061	72216	98028	71703	62502	00506	/////	/////	0//02	10619	3//07	///11
L	99570	70199	15064	81634	97606	99709	854//	51823	83710	88620	0//06	10995	30606	12906
M	99650	10041	15064	81728	96636	90805	6732/	33731	/////	/////	0//03	10642	30606	/////
R	99470	70171	15064	81624	96616	98410	873//	00722	88707	/////	0//11	11229	30505	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43185 Date of Issue SATURDAY 16 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 15 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62705	70021	14811	68500	05202	86820		
Hurn	862	82602	59205	15210	852//	09101	82705	85708	88620
Manston	797	72310	50106	14009	762//	09803	86704	87710	
Gatwick	776	32712	65016	14111	38400	06802	82816		
Kew	775	42708	68025	14311	48430	05101	84818		
Heathrow	772	32910	75016	14310	32500	06001	83820		
Honington	586	72710	62216	12709	48472	07802	82712	84645	85359
Wattisham	590	52609	65016	13010	58400	07801	83812	83650	
Gorleston	497	62710	58026	12709	65500	06803	86625		
Aberporth	502	32205	80031	14310	28502	05400	82822		
Filton	628	22805	70024	14911	28500	05001	82825		
Rhoose	715	53102	58104	15009	58200	08301	81704	85625	
Hartland Point	703	82503	56024	14609	884//	09400	83810	88625	
Exeter	839	81707	61022	15011	884//	10101	81710	88635	
Mount Batten	827	72002	62015	14611	783//	09803	81706	87630	
St.Mawgan	817	71308	70015	13911	51302	09811	82709	85816	86075
Scilly	804	71714	60031	13111	45432	09711	84618	86075	
Culdrose	809	61707	70034	13711	35202	09712	81705	83615	86068
Guernsey	894	61608	59051	16109	66230	07806	86703		
Elmdon	534	23114	70021	13610	11572	04001	81824		
Cardington	559	62711	75021	13311	48531	06501	82820	83825	85362
Wittering	462	72716	62606	12808	754//	05302	82712	84616	87650
Watnall	354	82809	56616	13607	6632/	06110	86708	88460	
Shawbury	414	32610	81031	13910	38530	05103	81822	83635	
Finningley	360	73313	60606	12108	753//	07316	83708	84612	87620
Spurn Point	396	82708	30026	10607	6655/	06206	86725	83360	
Leeming	257	83615	62036	12108	854//	06020	84710	88614	
Tynemouth	262	53520	69025	12107	5093/	05121	85358		
Carlisle	222	71402	82031	13010	785//	07107	82825	86650	
Valley	302	21503	59011	14409	26300	06003	81706		
Ringway	334	82808	58026	13607	853//	06310	85708	88618	
Squires Gate	318	73009	65036	13907	783//	06212	81707	87630	
Ronaldsway	204	13007	82011	13708	18400	05005	81714		
Mull of Galloway	131	33305	74030	13408	32400	07209	83815		
Eskdalemuir	162	20000	84031	13109	28501	02310	81820		
Prestwick	135	42703	82030	14208	28302	04315	81708		
Abbotsinch	140	32202	81030	13109	15501	05311	81625	83070	
Edinburgh	160	12505	66020	12810	11401	05207	81818		
Leuchars	171	12504	86020	12910	11402	03210	81818		
Dyce	091	13012	86020	12109	18631	03213	81830		
Kinloss	066	72408	85021	12907	785//	03214	81825	87631	
Wick	075	52611	80011	11108	28402	05214	81818	85072	
Lerwick	005	52615	65258	07508	48402	05215	83815		
Sule Skerry	010	52711	75021	10408	35631	07218	83630	84360	
Cape Wrath	049	62716	74151	11106	2557/	06213	82620	86360	
Stornoway	026	62407	80021	12008	38402	07108	83816	86070	
Benbecula	022	52304	83011	12109	15402	07001	81619	85070	
Tiree	100	21502	80034	12609	12402	07002	81815		
Aldergrove	917	31002	30044	13307	36030	05001	82701		
Malin Head	980	21106	75030	12808	11401	06000	81817		
Belmullet	976	61116	80031	09208	18436	04818	81819	86272	
Birr	965	61209	75034	11608	00902	05815	86070		
Dublin	969	31004	57284	13808	11402	08803	81815	83070	
Shannon	962	81110	70034	10706	864//	06615	84712	88626	
Rosslare	957	71208	72021	12909	752//	07810	81705	87625	
Roches Point	952	80909	50105	11709	862//	08509	88704		
Valentia	953	81518	70031	08211	8542/	08715	81717	85628	88460

OBSERVATIONS at 18h. 15 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60000	68021	14408	15604	05103	81630	86075	
Hurn	862	81702	50106	14809	853//	09305	83706	85710	88620
Manston	797	22407	63021	14508	25501	05308	82628		
Gatwick	776	32406	64010	14706	15601	04311	81630	83075	
Kew	775	53003	68031	14910	48604	03310	83830	83075	
Heathrow	772	32404	68030	14809	25601	05310	82634		
Honington	586	82812	50056	13708	863//	06311	83708	88711	
Wattisham	590	73111	60038	14008	754//	06311	87616		
Gorleston	497	82907	48056	13208	864//	07307	88710		
Aberporth	502	71710	82031	12809	754//	07504	81710	87625	
Filton	628	50000	62031	14108	28432	04303	81818	85075	
Rhoose	715	71004	64022	13509	753//	07804	81707	87635	
Hartland Point	703	71908	77022	13409	3255/	07501	83820	87360	
Exeter	839	71509	50102	14209	761/2	08303	84701	87703	85072
Mount Batten	827	71507	62021	13909	783//	08302	81706	84816	87630
St.Mawgan	817	31413	59011	12609	26401	07502	82710		
Scilly	804	81714	58201	11010	864//	09503	88710		
Culdrose	809	81711	58052	12909	823//	08303	85706	88815	
Guernsey	894	21106	58051	15107	00902	06302	82075		
Elmdon	534	10604	57040	14707	18502	05310	81820		
Cardington	559	33405	59051	14208	35600	05310	83635		
Wittering	462	83310	56056	14508	863//	05312	81706	85708	88710
Watnall	354	20206	56056	15106	25600	05309	82645		
Shawbury	414	30802	80020	14107	18502	05309	81820	83075	
Finningley	360	73307	56046	14407	754//	06211	82616	87650	
Spurn Point	396	83516	50606	13206	864//	06217	88715		
Leeming	257	73102	62031	14306	756//	04308	87635		
Tynemouth	262	00105	69021	13906	00900	03107			
Carlisle	222	20000	70011	13706	25601	06306	82640		
Valley	302	51004	80021	13306	11406	05500	81816	85075	
Ringway	334	11702	50041	14207	18501	06306	81820		
Squires Gate	318	12101	57111	13805	15602	04302	81630		
Ronaldsway	204	50502	01461	13604	15606	04308	81640	85270	
Mull of Galloway	131	32006	62030	12906	25505	05306	82620		
Eskdalemuir	162	22102	81011	13705	25600	04303	82640		
Prestwick	135	11203	70020	12205	10931	03509	81359		
Abbotsinch	140	20702	62040	12607	10931	04501	81360		
Edinburgh	160	30000	56040	12807	35501	04501	83622		
Leuchars	171	21805	75030	13106	15601	03301	81630		
Dyce	091	20000	65040	13204	25731	03105	82650		
Kinloss	066	51802	84031	12906	556/2	02204	84632		
Wick	075	72804	80028	12206	754//	04107	81715	86630	
Lerwick	005	12712	65018	09705	11431	04212	81812		
Sule Skerry	010	72709	75052	11507	1637/	07109	81708	87360	
Cape Wrath	049	62302	80022	12105	25576	05204	82625	84360	86270
Stornoway	026	51603	80012	11806	555//	06602	82624	85632	
Benbecula	022	31606	80018	11405	26205	04501	81704	83070	
Tiree	100	41510	83030	11406	15636	05302	81645	83277	
Aldergrove	917	51407	65021	12006	25432	03101	81710	85070	
Malin Head	980	51617	80021	10207	15602	03708	81638	85075	
Belmullet	976	81319	70606	05509	6647/	07720	85717	85636	88460
Birr	965	81308	66032	09008	864//	07512	87710	86632	
Dublin	969	81309	40051	11607	35572	06606	83620	86460	86070
Shannon	962	81315	62026	07109	864//	07615	86714	88623	
Rosslare	957	81510	05465	11008	860//	08610	88701		
Roches Point	952	81018	15586	07909	871//	09715	88702		
Valentia	953	81416	56606	04611	864//	09606	85710	88625	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	054	+	f
Hurn	862	97131	009	d_or_o	+
Manston	797	91111	025	d_o	+
Gatwick	776	97121	053	d_o	ifFF
Kew	775	00131	061	+	+
Heathrow	772	00131	058	+	+
Honington	586	91101	012	ir_o	d_od_o
Wattisham	590	92111	017	pr_o	d_o
Gorleston	497		008		
Aberporth	502	00111	057	+	+
Filton	628	00121	073	+	+
Rhoose	715	00091	002	fFf	jf
Hartland Point	703	00101	009		
Exeter	839	00131	002	+	+
Mount Batten	827	00121	031	+	+
St.Mawgan	817	97111	026	d_off	d_o
Scilly	804	97111	055	+	id_o
Culdrose	809	97111	029	+	id_o
Guernsey	894	00091	041	+	+
Elmdon	534	00111	078	+	+
Cardington	559	00121	048	+	+
Wittering	462	97091	004	r_o	+
Watnall	354	97081	013	r_or_o	+
Shawbury	414	00121	073	+	+
Finningley	360	97091	000	r_orr_o	+
Spurn Point	396			id_oir_o	ir_o
Leeming	257	94091	005	$d_or_od_o$	+
Tynemouth	262	97071	040	id_o	+
Carlisle	222	00111	037	+	+
Valley	302	00111	073	+	+
Ringway	334	00091	011	+	+
Squires Gate	318	00091	045	+	+
Ronaldsway	204	00101	077	+	F
Mull of Galloway	131	00091			
Eskdalemuir	162	00103	044	+	+
Prestwick	135	00101	081	+	+
Abbotsinch	140	00111	085	+	+
Edinburgh	160	00111	084	+	+
Leuchars	171	00121	085	+	+
Dyce	091	00101	082	+	+
Kinloss	066	00101	027	+	+
Wick	075	97091	042	pr_o	+
Lerwick	005	94081	049	pr_o	pr_o
Sule Skerry	010	00081			
Cape Wrath	049	00071	012	+	+
Stornoway	026	00091	041	+	+
Benbecula	022	97091	058	+	pr_o
Tiree	100	00091	077	f	+
Aldergrove	917	00102	065	f	+
Malin Head	980	9710	007		
Belmullet	976	9709	041		
Birr	965	9709	037		
Dublin	969	9709	053		
Shannon	962	9710	000		
Rosslare	957	9709	018		
Roches Point	952	9509	000		
Valentia	953	0211	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

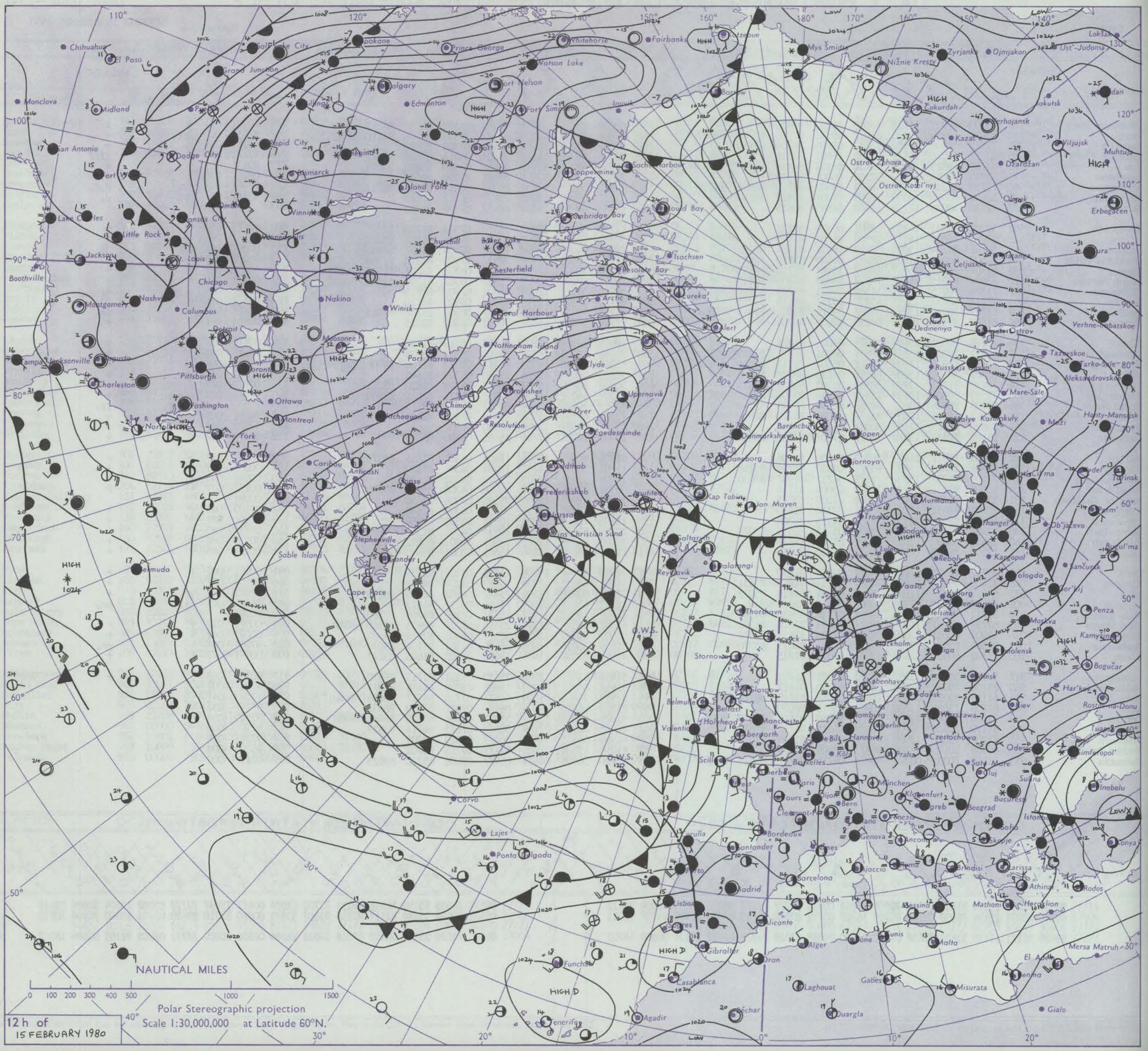
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15121	81814	98038	72904	58544	00311	/////	/////	05301	10595	30808	22412
	99570	70199	15124	81337	97016	95709	36327	00722	83708	84460	0//06	10998	30707	11911
	99470	70171	15124	32624	98036	05212	32500	00345	83820	/////	0//07	11214	30304	18703

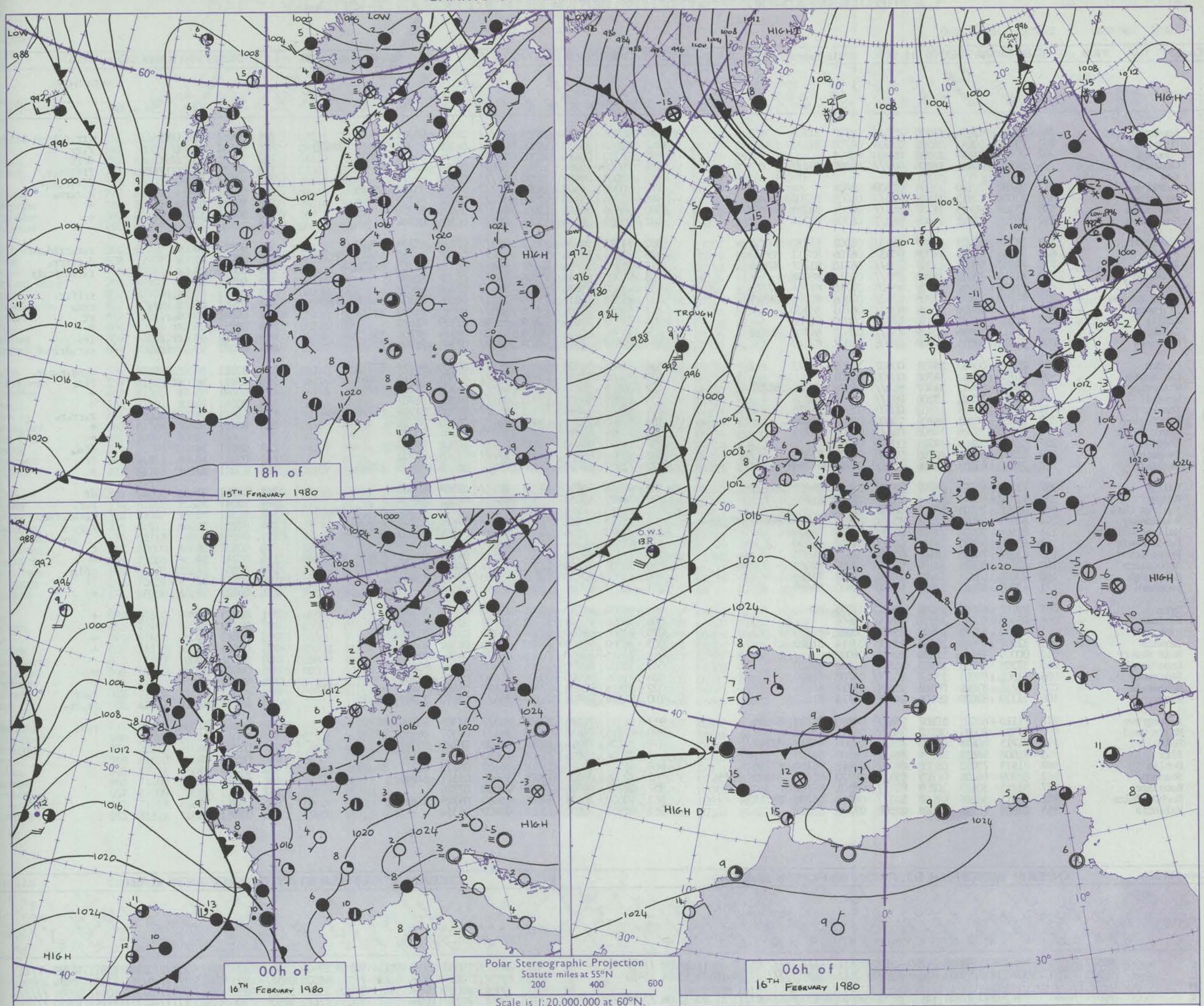
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15181	82016	98258	71705	62504	00612	/////	/////	05102	10594	30909	22412
	99571	70198	15184	62417	97216	93107	35471	00320	82710	83620	0//05	10990	30404	20910
	99470	70170	15184	42420	97018	10011	28560	00330	82820	/////	0//09	11163	30505	18702

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday : SATURDAY 16 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak cold front over England and Wales moved away southeast, giving way to a weak ridge of high pressure over the British Isles.

During the next 24 hours the weak ridge of high pressure over the British Isles is expected to move slowly east, allowing a southwesterly airstream to become established in the west, when weak Atlantic frontal troughs are expected to affect Northern Ireland and Scotland.

Code FM 11.V — OBSERVATIONS at 00h. 16 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71805	62014	14607	753//	06707	81708	87618	
Hurn	862	71501	10281	14505	15604	04708	81637	87075	
Manston	797	02406	02460	15103	00900	03001			
Gatwick	776	91901	00434	14806	9////	06507	89///		
Kew									
Heathrow	772	02702	20100	14904	00900	03808			
Honington	586	83006	12515	14607	861//	06002	85702	88705	
Wattisham	590	83308	50105	14707	864//	06001	88711		
Gorleston	497	82708	32102	14806	862//	06306	88704		
Aberporth	502	71715	65022	12007	1643/	06502	81710	87358	
Filton	628	71304	45052	14008	6543/	06706	83711	85630	
Rhoose	715	71107	58052	13307	753//	06710	81707	87656	
Hartland Point	703	81615	72032	12208	855//	06511	88625		
Exeter	839	71403	59102	13407	16208	07710	81704	87275	
Mount Batten	827	81206	58602	13208	2732/	07606	82706	88545	
St.Mawgan	817	81513	56606	12608	873//	08103	88707		
Scilly	804	81809	58635	11410	873//	09000	88706		
Culdrose	809	81612	50606	12509	853//	08602	84706	88610	
Guernsey	894	71812	58051	14308	00906	06807	87270		
Elmdon	534	20000	00480	14851	00902	51609	82075		
Cardington	559	00702	20121	14702	00900	02806			
Wittering	462	80000	50052	14907	863//	06804	85706	88707	
Watnall	354	80606	12281	15206	863//	05808	88706		
Shawbury	414	40903	04444	13903	00902	03609	84076		
Finningley	360	10202	40101	14804	15600	04802	81640		
Spurn Point	396	83306	59026	14806	864//	05108	88712		
Leeming	257	01402	07464	14701	00900	01000			
Tynemouth	262	52302	56101	14703	50930	03204	85358		
Carlisle	222	71604	62031	13906	756//	04703	87633		
Valley	302	71508	65031	11707	754//	04607	84614	87630	
Ringway	334	11702	40041	13904	15600	03510	81640		
Squires Gate	318	01008	20101	13402	00900	02712			
Ronaldsway	204	81011	62034	12107	854//	06811	81710	86634	88638
Mull of Galloway	131	81508	80031	11806	855//	05709	88620		
Eskdalemuir	162	60000	65021	14501	656//	01802	86630		
Prestwick	135	11203	70030	12402	00901	01810	81070		
Abbotsinch	140	20702	50111	13102	00901	02000	82070		
Edinburgh	160	20000	61111	13701	15502	00002	81626		
Leuchars	171	43002	82021	13903	45600	02400	84640		
Dyce	091	22102	62051	14002	25600	01301	82630		
Kinloss	066	02403	80011	12750	00900	51604			
Wick	075	12202	82021	12902	15600	00002	81630		
Lerwick	005	12907	65010	11704	15500	03114	81620		
Sule Skerry	010	00000	48101	12106	00900	06003			
Cape Wrath	049	32305	81021	11905	35500	01802	83620		
Stornoway	026	11508	80021	11005	15600	04708	81630		
Benbecula	022	11715	83020	09506	15501	05717	81625		
Tiree	100	11318	82030	09606	00902	04714	81072		
Aldergrove	917	71110	60021	10107	754//	04810	82710	87656	
Malin Head	980	71322	80021	08107	756//	04713	83638	87656	
Belmullet	976	81715	60616	04908	864//	08304	82712	88717	
Birr	965	81608	56616	07209	864//	08508	88710		
Dublin	969	81513	75022	09508	862//	07612	84704	87710	
Shannon	962	82709	66206	07809	854//	08320	82715	83630	88656
Rosslare	957	81915	30615	10209	861//	08501	88702		
Roches Point	952	82011	56206	09208	863//	08221	85709	88715	
Valentia	953	22803	70016	10008	22500	07240	82823		

OBSERVATIONS at 06h. 16 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	90806	03634	14806	9////	06306	89/01		
Hurn	862	80000	35632	14806	853//	06306	83708	86614	88620
Manston	797	63203	08414	15001	45501	01604	84624	83075	
Gatwick	776	80000	12284	14905	860//	05301	88700		
Kew	775	90000	09454	15106	9////	05500	89///		
Heathrow	772	80000	24101	15006	852//	05601	85703	88625	
Honington	586	83204	15105	14906	861//	06101	84702	88704	
Wattisham	590	83606	20102	15006	862//	05400	88704		
Gorleston	497	83204	08464	15206	862//	06205	88704		
Aberporth	502	81711	50636	13107	853//	07210	85709	88633	
Filton	628	81904	45636	14607	6542/	06308	84710	86615	88526
Rhoose	715	81203	18636	14207	854//	06310	82710	88630	
Hartland Point	703	81705	66216	13508	855//	08207	88620		
Exeter	839	81302	15636	14007	856//	07207	88638		
Mount Batten	827	81205	56216	13409	7522/	08106	83704	83708	86618
St.Mawgan	817	83010	35106	13609	860//	09312	84700	88711	
Scilly	804	13112	70026	15409	15500	07329	81620		
Culdrose	809	53016	60056	14309	55300	08319	82708	85615	
Guernsey	894	82007	45616	14408	853//	07305	81706	87635	
Elmdon	534	81404	38105	14805	863//	05500	86707	88710	
Cardington	559	80000	12284	15103	854//	03301	84714	88641	
Wittering	462	80605	50052	15406	862//	05303	85704	88705	
Watnall	354	81005	50102	15605	863//	05302	88707		
Shawbury	414	81102	14104	14205	853//	05305	81706	84708	88645
Finningley	360	81202	25101	15404	864//	04303	88711		
Spurn Point	396	33504	62011	15205	30970	04004	83360		
Leeming	257	91207	03455	15302	9////	02302	89/00		
Tynemouth	262	92008	08474	14602	9////	01305	89/02		
Carlisle	222	71307	62031	13204	755//	03604	82625	87640	
Valley	302	81614	40596	12707	873//	07308	88707		
Ringway	334	72702	45041	14305	6563/	04302	86634		
Squires Gate	318	81210	40101	13505	853//	05202	83707	85622	88640
Ronaldsway	204	81713	60612	11508	872//	07804	83704	88706	
Mull of Galloway	131	81810	48205	10406	862//	06801	81703	88710	
Eskdalemuir	162	63502	80034	14351	656//	51501	86630		
Prestwick	135	71510	62011	11307	755//	04707	82622	83628	87634
Abbotsinch	140	70000	56054	12301	754//	50605	82618	87632	
Edinburgh	160	10000	62110	13052	15600	53602	81640		
Leuchars	171	00000	62020	13651	00900	52204			
Dyce	091	10000	65020	13450	15600	51101	81640		
Kinloss	066	10000	70020	12152	15701	53500	81650		
Wick	075	21606	68050	11904	25300	03503	81708		
Lerwick	005	10000	70020	12703	15500	01302	81625		
Sule Skerry	010	21415	62050	10906	16370	04506	81709		
Cape Wrath	049	31806	82020	10006	35500	01707	83625		
Stornoway	026	11404	80020	09604	15600	03707	81630		
Benbecula	022	81616	80601	07907	55477	05608	85617	86460	88270
Tiree	100	81324	62601	08107	854//	05610	85717	88625	
Aldergrove	917	81711	70216	09308	863//	07303	83708	88710	
Malin Head	980	82315	70616	08008	864//	07307	86818	88640	
Belmullet	976	12108	78016	10007	18400	06225	81717		
Birr	965	22104	66016	12706	25600	04223	82630		
Dublin	969	42512	80016	11608	16402	06215	81717	84070	
Shannon	962	12505	80026	13006	15600	05121	81640		
Rosslare	957	02707	60026	13407	00900	07326			
Roches Point	952	10000	70021	14606	15600	04228	81634		
Valentia	953	01907	70020	13808	00900	06314			

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04051	00	iffff	r₀rr ffif
Hurn	862	05041	02	if	r₀rr
Manston	797	91001	53	ffif	ifff
Gatwick	776	94031	52	ifFFff	Fffifr₀r₀
Kew	775	95511	55	FFff	ffr₀r₀Rr r₀
Heathrow	772	96031	53	+	d₀r₀rr₀
Honington	586	92061	05	d₀d₀ff	+
Wattisham	590	97051	53	d₀	+
Gorleston	497				
Aberporth	502	04071	06	r₀	r₀r₀rrid₀r₀
Filton	628	05051	01	+	d₀r₀rrr₀
Rhoose	715	05062	06	r₀	r₀r₀rrfr₀ff
Hartland Point	703	05082	06		
Exeter	839	06072	03	r₀rr	rrffir₀
Mount Batten	827	09081	05	r₀rRrr	rrd₀
St.Mawgan	817	06081	06	d₀r₀rr	rr
Scilly	804	06091	06	rr	+
Culdrose	809	07072	06	ir₀rr	ir₀
Guernsey	894	05072	05	irir₀	r₀r₀drid₀f
Elmdon	534	92511	54	ffFFif	d₀-d₀r₀r₀r₀
Cardington	559	97511	54	ff	ffr₀
Wittering	462	00061	05	+	+
Watnall	354	00051	52	f	+
Shawbury	414	01011	54	ff	r₀rr₀r₀
Finningley	360	00021	51	+	+
Spurn Point	396			+	+
Leeming	257	97511	54	fF	ffd₀
Tynemouth	262	00021	51	+	ff
Carlisle	222	00021	53	+	+
Valley	302	04041	02	r	dr
Ringway	334	93041	51	+	r₀r₀
Squires Gate	318	01001	53	+	r₀r₀d₀r₀r
Ronaldsway	204	01031	51	+	r₀r₀-r
Mull of Galloway	131	01062			
Eskdalemuir	162	00531	56	+	f
Prestwick	135	00011	54	+	+
Abbotsinch	140	97531	57	if	ifd₀r₀
Edinburgh	160	00533	57	+	if
Leuchars	171	00523	57	+	+
Dyce	091	00513	54	+	+
Kinloss	066	00533	58	+	+
Wick	075	00013	54	+	+
Lerwick	005	00011	53	+	+
Sule Skerry	010	00051	50		
Cape Wrath	049	00031	00	+	+
Stornoway	026	00031	51	+	+
Benbecula	022	02041	51	+	r₀rr
Tiree	100	02051	03	+	ir₀rr₀
Aldergrove	917	91042	01	r₀	r₀d₀
Malin Head	980	0206	51		
Belmullet	976	0406	04		
Birr	965	0405	00		
Dublin	969	0307	05		
Shannon	962	0305	01		
Rosslare	957	0906	03		
Roches Point	952	0605	52		
Valentia	953	0508	03		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	22016	98018	74205	25500	00211	/////	/////	05202	10611	3//08	///12
L	99571	70197	16004	11818	97021	97009	15600	00012	81630	/////	0//04	10993	30404	12910
M														
R	99471	70168	16004	51923	97031	13112	58500	00010	81820	84633	0//11	11160	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_w'H_wH_w$
C	99527	70355	16061	62116	98258	79905	63400	00226	/////	/////	05202	10611	3//09	///12
L	99571	70197	16064	81627	97211	94509	855//	00621	88625	/////	0//07	11001	30404	20806
M	99643	10059	16064	73420	97808	11205	5946/	73232	/////	/////	0//52	10691	30504	/////
R	99471	70167	16064	52032	97031	12612	52500	51500	85820	/////	0//11	11155	30610	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43186 Date of Issue SUNDAY 17 FEBRUARY 1980

OBSERVATIONS at 12h. 16 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81504	64214	18708	5527/	07221	81704	83706	88359
Hurn	862	70000	24216	18708	2847/	08220	81710	85358	87460
Manston	797	83602	35104	18107	862//	06213	88704		
Gatwick	776	83202	32636	18207	6712/	07318	82702	86704	88550
Kew	775	80000	25636	18507	3732/	06316	83708	88550	
Heathrow	772	82803	15636	18507	6722/	07316	83703	84708	88550
Honington	586	80204	58022	18307	863//	06214	83707	88712	
Wattisham	590	80105	60022	18207	863//	05215	88708		
Gorleston	497	80109	48404	18405	862//	05215	88704		
Aberporth	502	62710	70016	18709	38402	07126	81810	83650	86070
Filton	628	72907	20506	18908	771//	08223	81702	87705	
Rhoose	715	72702	50605	19008	752/2	08325	83703	87645	
Hartland Point	703	42805	68016	20309	35570	07238	83620	84360	
Exeter	839	82705	18596	19709	851//	08230	81702	84704	87708
Mount Batten	827	63212	73035	20411	61402	07238	86818		
St.Mawgan	817	12911	70021	20810	11302	08130	81807		
Scilly	804	12406	62020	22211	00902	09225	81075		
Culdrose	809	62812	65051	21411	41530	08228	84820		
Guernsey	894	73018	62016	19609	750//	09229	81701	83703	85705
Elmdon	534	82304	35586	18207	852//	06215	82704	86706	88650
Cardington	559	81102	20616	18406	874//	06216	88710		
Wittering	462	81302	27605	18306	861//	06216	84702	88703	
Watnall	354	81502	20206	18606	862//	06214	88703		
Shawbury	414	72306	32216	17708	752//	07217	83704	84708	87645
Finningley	360	81705	58602	17907	863//	05112	86708	88710	
Spurn Point	396	80000	60021	18406	856//	04217	88640		
Leeming	257	81709	19104	17005	852//	04107	86704	87635	
Tynemouth	262	71913	48104	16105	763//	05105	87706		
Carlisle	222	81707	59216	15208	6557/	06107	83625	86648	88462
Valley	302	52306	80016	17210	28438	07120	81815	84272	
Ringway	334	81807	25606	17108	3541/	07211	81710	83645	88460
Squires Gate	318	81707	15106	17007	854//	07215	85710	88624	
Ronaldsway	204	72612	84016	16309	36332	07121	81707	83709	86073
Mull of Galloway	131	62712	84016	15209	12506	08224	81820	86070	
Eskdalemuir	162	80000	50616	15703	872//	03210	88703		
Prestwick	135	72005	56216	14407	6527/	06115	81705	83708	85620
Abbotsinch	140	80503	28586	14305	872//	05211	81705	84707	88710
Edinburgh	160	70602	45216	14503	6547/	02108	82714	85625	87360
Leuchars	171	80000	60101	15003	855//	03107	86622	88630	
Dyce	091	31610	70030	14207	11401	05003	81815	83070	
Kinloss	066	72408	80021	12308	35572	03500	81628	83640	86075
Wick	075	31608	81021	12006	10972	03500	81360	83075	
Lerwick	005	71510	82021	14006	753//	05102	81706	86625	
Sule Skerry	010	41519	80031	10507	20911	03803	82460	83075	
Cape Wrath	049	60000	82021	10510	25585	02500	82620	85360	86070
Stornoway	026	81810	65606	10107	6532/	07204	82708	85618	88458
Benbecula	022	72508	81016	10408	15476	07317	81616	84362	87270
Tiree	100	62212	81016	11909	18408	08219	81710	86272	
Aldergrove	917	32310	84015	14709	18302	07218	81707	83070	
Malin Head	980	22014	81016	13010	16402	07116	81714		
Belmullet	976	71817	74031	10710	784//	08805	83716	83820	85638
Birr	965	41810	75031	15810	00902	04301	84070		
Dublin	969	52711	75031	16511	41502	06214	84820		
Shannon	962	71407	82031	15209	385/6	06000	81822	83635	86275
Rosslare	957	12309	78030	18210	16402	07218	81710		
Roches Point	952	71815	65011	17610	46406	08007	83710	87272	
Valentia	953	81817	70021	13711	864//	09806	85718	88632	

OBSERVATIONS at 18h. 16 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12806	81016	22507	15400	05222	81617		
Hurn	862	13104	70011	22807	00902	06227	81075		
Manston	797	82903	40516	21906	853//	06227	85708	88614	
Gatwick	776	62402	18116	21907	654//	07319	82710	83630	85650
Kew	775	70000	45116	21907	35432	06220	83614	84360	
Heathrow	772	41904	45056	21807	15471	06319	81712	83075	
Honington	586	82607	56052	21207	853//	06224	86709	88615	
Wattisham	590	72502	56212	21606	754//	06226	81710	87635	
Gorleston	497	80000	58024	21505	864//	05221	88710		
Aberporth	502	72010	80031	20009	754//	07207	83714	87630	
Filton	628	12509	62015	22007	00901	05219	81075		
Rhoose	715	12610	62026	21808	18431	07115	81814		
Hartland Point	703	62318	64021	21509	26371	08104	82708	85360	
Exeter	839	12402	84026	22909	15601	06216	81645		
Mount Batten	827	62306	75031	23009	15778	07113	81656	83360	85275
St.Mawgan	817	72210	66021	22610	16372	09305	81708	86465	
Scilly	804	32112	58011	22910	30970	09306	83360		
Culdrose	809	72409	56102	23009	6533/	09206	81707	86645	
Guernsey	894	12816	63020	24008	16332	07219	81707		
Elmdon	534	22407	64016	20909	28402	07320	81815		
Cardington	559	72402	56106	21107	755//	07218	81620	87640	
Wittering	462	72307	56056	20607	755//	06215	86623	87650	
Watnall	354	72205	13056	21007	755//	07319	87625		
Shawbury	414	12606	80011	20706	18401	04221	81818		
Finningley	360	72006	30106	20106	755//	06219	87624		
Spurn Point	396	81905	50052	19906	855//	05216	88620		
Leeming	257	71707	15042	18907	755//	06318	87623		
Tynemouth	262	72104	30052	17507	6553/	06211	86625		
Carlisle	222	72103	64035	17807	65332	06221	81708	83618	85640
Valley	302	71817	70031	18508	30976	06303	82458	87272	
Ringway	334	61802	45116	19908	38531	07217	81820	83628	85075
Squires Gate	318	32006	70021	19005	15602	05215	81635	83075	
Ronaldsway	204	31604	62021	17506	15302	05105	81708	83073	
Mull of Galloway	131	52112	80031	15607	585//	06101	82820	85630	
Eskdalemuir	162	80000	20106	17605	861//	04220	88702		
Prestwick	135	11604	65011	16006	18431	05310	81815		
Abbotsinch	140	42402	58116	15606	48401	06211	81815	84626	
Edinburgh	160	50000	40116	16205	35471	04215	81712	83622	
Leuchars	171	80000	50056	16205	862//	04214	81705	88707	
Dyce	091	70000	45051	15205	7533/	04207	81707	83640	86656
Kinloss	066	51603	82012	13605	15732	03209	81650	85072	
Wick	075	71508	80021	12605	45638	03209	84640	85358	86270
Lerwick	005	61717	75031	13705	56301	04502	81706	85709	
Sule Skerry	010	82016	78021	11608	25577	07207	82620	83358	88275
Cape Wrath	049	32008	82011	11406	15502	05308	81620		
Stornoway	026	62009	80026	11707	38402	07110	81816	83618	
Benbecula	022	31611	82031	11107	15331	06001	81707		
Tiree	100	71519	75031	11608	00906	06806	81070	86275	
Aldergrove	917	81611	62031	13608	35537	05809	83622	85360	88268
Malin Head	980	81422	80216	10709	7647/	05816	86718	88462	
Belmullet	976	82223	70216	07909	7643/	06307	85716	86636	
Birr	965	32312	80256	14610	38500	06307	83820		
Dublin	969	61914	59216	15010	5647/	08711	82717	85628	85460
Shannon	962	22313	80016	14810	22430	07222	82818		
Rosslare	957	72216	60216	17810	753//	09307	83706	87640	
Roches Point	952	72115	57106	17310	663/2	09310	86707	84070	
Valentia	953	42312	70036	15910	42500	07331	84822		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92101	009	rrr$_o$r$_o$ir$_o$	+
Hurn	862	01111	016	r$_o$r$_o$d$_o$r$_o$	+
Manston	797	97071	000	fr$_o$	d$_o$d$_o$
Gatwick	776	03081	000	~~[illegible]~~ r$_o$rr	r$_o$d$_o$iff
Kew	775	02081	000	r$_o$rrr$_o$r$_o$	if
Heathrow	772	03091	000	r$_o$r$_o$rr	if
Honington	586	00081	001	+	+
Wattisham	590	97081	000	+	r$_o$d$_o$
Gorleston	497		000		
Aberporth	502	91111	050	+	r$_o$
Filton	628	93101	026	r$_o$r$_o$-d$_o$	+
Rhoose	715	92101	022	ffd$_o$ffr$_o$	d$_o$r$_o$
Hartland Point	703	00091	051		
Exeter	839	01112	035	d$_o$r$_o$d$_o$r$_o$fdr	+
Mount Batten	827	97131	059	d$_o$	+
St.Mawgan	817	00111	070	+	+
Scilly	804	00121	062	+	+
Culdrose	809	00111	067	+	+
Guernsey	894	97111	048	id$_o$fid$_o$	+
Elmdon	534	96091	001	r$_o$r$_o$d$_o$r$_o$	+
Cardington	559	92091	000	r$_o$r$_o$	+
Wittering	462	97081	000	d$_o$r$_o$r$_o$	+
Watnall	354	97081	000	r$_o$d$_o$	+
Shawbury	414	01111	026	r$_o$r$_o$	+
Finningley	360	97081	000	r$_o$	+
Spurn Point	396			+	+
Leeming	257	00081	000	+	+
Tynemouth	262	00071	000	+	+
Carlisle	222	92091	010	ir$_o$r$_o$r$_o$d$_o$d$_o$	+
Valley	302	94111	055	+	r
Ringway	334	01091	000	r$_o$r$_o$r-r$_o$	+
Squires Gate	318	01091	029	rr$_o$d$_o$r$_o$	r$_o$r
Ronaldsway	204	95101	063	+	rr$_o$
Mull of Galloway	131	01102			
Eskdalemuir	162	93061	005	r$_o$r$_o$d$_o$r$_o$f	ff
Prestwick	135	91111	030	r$_o$r$_o$d$_o$r$_o$	ir$_o$
Abbotsinch	140	01091	013	d$_o$r$_o$d$_o$r$_o$d$_o$	+
Edinburgh	160	97081	001	ir$_o$	iff
Leuchars	171	97061	005	r$_o$	+
Dyce	091	00071	045	+	+
Kinloss	066	00091	034	+	+
Wick	075	00071	061	+	+
Lerwick	005	00071	045	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00101	029	+	+
Stornoway	026	94091	030	ir$_o$	+
Benbecula	022	01091	045	rrr$_o$r$_o$	+
Tiree	100	01111	055	rir$_o$	ir$_o$
Aldergrove	917	93112	050	+	r$_o$
Malin Head	980	9711	051		
Belmullet	976	0510	024		
Birr	965	0111	035		
Dublin	969	9212	048		
Shannon	962	0111	027		
Rosslare	957	0111	054		
Roches Point	952	0310	023		
Valentia	953	0612	017		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

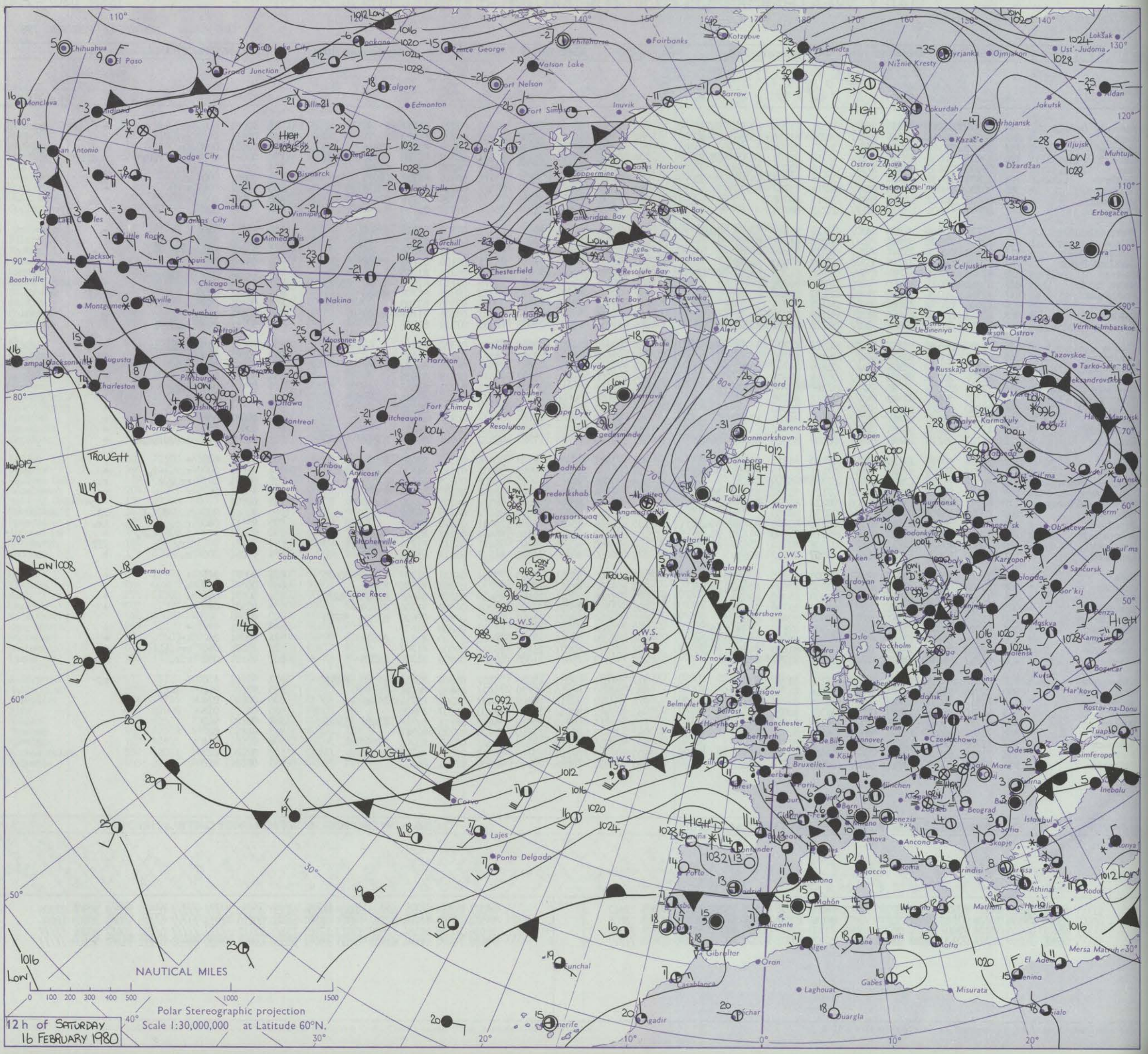
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	62210	98032	87305	68500	00235	/////	/////	05203	10623	30404	22412
L	99572	70196	16124	41918	98018	95809	48400	00116	82814	84620	0//07	10972	30303	18806
M	99650	10045	16124	73207	97032	15304	6243/	72213	/////	/////	0//53	10660	30201	/////
R	99471	70169	16124	72130	96516	16112	774//	51120	87816	/////	0//11	11196	30613	/////

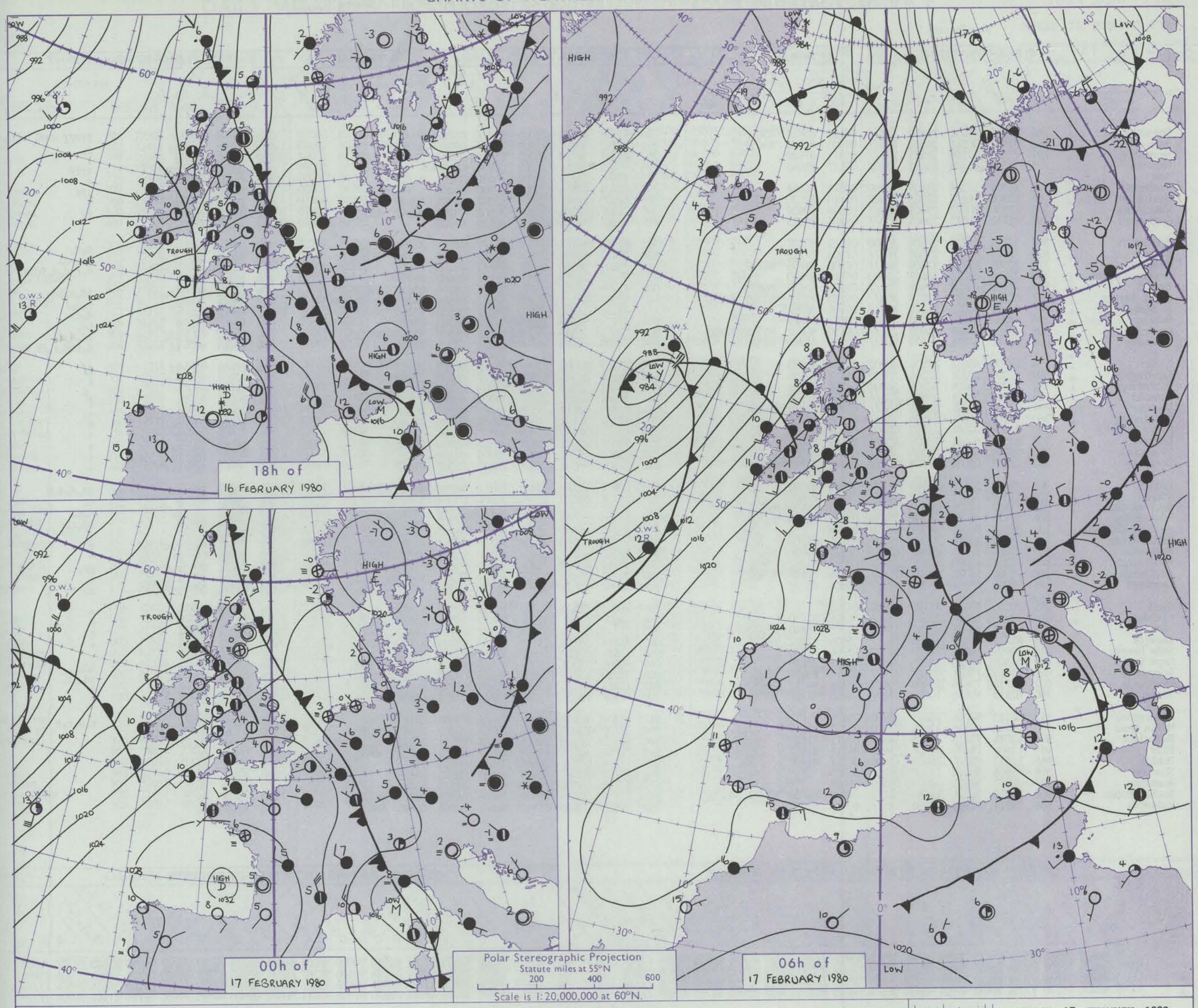
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	62210	98028	89904	62500	00220	/////	/////	05302	10607	30504	22208
L	99573	70195	16184	22117	98018	98109	29400	00110	81913	/////	0//05	10981	30403	18806
M	99656	10028	16184	72808	97022	17103	755//	72111	/////	/////	0//52	10657	30201	/////
R	99469	70170	16184	61928	97035	15012	68500	61811	83820	84630	0//12	11207	30609	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 17 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over the British Isles slowly gave way as a frontal trough made progress eastwards across the country. Later a second trough progressed into western and northern parts.

During the next 24 hours southwesterly flow will increase ahead of a frontal trough which will slowly move east into western and northern areas.

Code FM 11.V

OBSERVATIONS at 00h. 17 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71808	66031	24604	754//	03109	85612	85617	
Hurn	862	61402	30281	24801	650//	01008	81700	86639	
Manston	797	72406	17105	24505	755//	05312	87620		
Gatwick	776	12301	05414	24603	15600	03117	81645		
Kew									
Heathrow	772	11904	12284	24204	15600	04015	81648		
Honington	586	62306	16102	23105	25602	05110	82630	86075	
Wattisham	590	82306	20105	23705	855//	05309	88628		
Gorleston	497	81710	60022	23005	855//	05204	88625		
Aberporth	502	32215	60016	21709	36300	08112	83707		
Filton	628	72405	60211	23508	764//	07105	87712		
Rhoose	715	82508	63036	23209	862//	08308	81703	88710	
Hartland Point	703	22418	68011	23109	25600	09112	82640		
Exeter	839	71708	63216	24409	754//	08106	85618	86633	
Mount Batten	827	82210	62022	25010	853//	09210	82706	83710	88620
St.Mawgan	817	82412	57022	24310	862//	09106	88703		
Scilly	804	52208	56011	24410	55500	09207	85621		
Culdrose	809	82405	40102	24809	851//	09110	83702	85705	88612
Guernsey	894	82411	14101	26509	860//	09106	85700	88701	
Elmdon	534	12008	65011	22504	00902	03006	81075		
Cardington	559	12206	25101	23304	15700	04113	81656		
Wittering	462	22208	33104	22704	26300	04208	82706		
Watnall	354	72202	50051	22605	755//	04206	87620		
Shawbury	414	61802	80031	21205	654//	05306	81615	86624	
Finningley	360	72109	45041	21106	756//	05108	87630		
Spurn Point	396	01908	40101	21105	00900	05106			
Leeming	257	81610	60211	19606	855//	05101	88621		
Tynemouth	262	62008	69031	18306	6097/	04400	86358		
Carlisle	222	72108	65016	17708	754//	07202	82712	87628	
Valley	302	22013	57106	19908	26201	08213	82704		
Ringway	334	11810	70011	20706	15501	04104	81622		
Squires Gate	318	71607	60036	20007	754//	06212	84710	86613	
Ronaldsway	204	32115	60016	18209	35400	07313	81710	83626	
Mull of Galloway	131	02218	80011	16507	00900	07223			
Eskdalemuir	162	91908	08616	17206	9////	06001	89/00		
Prestwick	135	72008	70038	15608	6854/	06305	81820	86645	
Abbotsinch	140	72208	65258	14807	784//	06807	81712	85640	
Edinburgh	160	72006	68214	15405	755//	04804	83624	87632	
Leuchars	171	90000	02454	16000	9////	00804	89///		
Dyce	091	00000	58051	15103	00900	01205			
Kinloss	066	12305	80021	13502	15702	51706	81650		
Wick	075	41306	64051	13205	15632	04705	81640	83070	
Lerwick	005	81714	40102	13605	861//	05806	82702	88705	
Sule Skerry	010	12009	84021	11807	10970	05706	81360		
Cape Wrath	049	31405	82030	11006	35500	03711	83625		
Stornoway	026	81610	75031	09907	854//	05811	83618	88632	
Benbecula	022	81716	75616	07408	854//	07721	84712	88620	
Tiree	100	82118	40656	10008	7632/	07205	87707	88525	
Aldergrove	917	02110	80016	15807	00900	05220			
Malin Head	980	22022	80256	12608	28400	06323	82819		
Belmullet	976	12014	75018	12908	18500	07012	81820		
Birr	965	11601	75030	18007	15600	04114	81632		
Dublin	969	12512	80026	18009	15600	06217	81630		
Shannon	962	01906	80010	17308	00900	06003			
Rosslare	957	02210	56101	20009	00900	09109			
Roches Point	952	81910	50101	19410	862//	09203	83704	85707	88714
Valentia	953	71911	70258	17110	725//	10804	87822		

OBSERVATIONS at 06h. 17 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	91708	02434	25005	9////	05102	89/00		
Hurn	862	82703	30102	25509	862//	09205	88703		
Manston	797	22207	58024	25003	15601	03204	81640		
Gatwick	776	02205	59014	25203	00900	03304			
Kew	775	12404	57114	25003	15401	03201	81618		
Heathrow	772	02504	02414	25004	00900	04304			
Honington	586	61902	40101	23805	35502	05305	82628	85075	
Wattisham	590	52407	18104	24304	35602	03206	83642	83075	
Gorleston	497	02107	32104	23805	00900	04400			
Aberporth	502	82012	50101	21709	853//	08501	85706	88619	
Filton	628	82407	56505	23909	873//	07000	83707	88710	
Rhoose	715	72405	56516	24109	754//	08105	87617		
Hartland Point	703	82112	58515	23509	871//	09602	88702		
Exeter	839	81708	64032	24910	854//	09204	83618	88629	
Mount Batten	827	82207	11515	24909	870//	09301	84701	86702	88710
St.Mawgan	817	82110	25502	24509	870//	09500	85700	88701	
Scilly	804	82113	80025	24309	854//	06303	88618		
Culdrose	809	82313	30505	24309	852//	09502	85703	88612	
Guernsey	894	82309	03586	26808	870//	08304	88700		
Elmdon	534	72109	25104	23907	761//	06309	87702		
Cardington	559	82209	20101	23806	862//	06102	88703		
Wittering	462	32407	32101	23305	36200	05306	83703		
Watnall	354	32306	08461	23403	35700	03205	83650		
Shawbury	414	61913	80012	22109	654//	06304	86618		
Finningley	360	32109	50101	21903	25630	03304	82640		
Spurn Point	396	12413	58020	21705	10970	04204	81360		
Leeming	257	32009	68011	20207	25531	05303	82625		
Tynemouth	262	02004	69021	19105	00900	04308			
Carlisle	222	12206	70021	19107	15600	06308	81640		
Valley	302	81812	12285	20108	850//	08000	84700	88637	
Ringway	334	11708	65020	21906	15501	05308	81625		
Squires Gate	318	71707	65031	21206	754//	06309	84711	86616	
Ronaldsway	204	82308	18101	19307	860//	07302	88700		
Mull of Galloway	131	22110	80020	18507	25500	06210	82620		
Eskdalemuir	162	71806	59106	18906	752//	05312	84705	87618	
Prestwick	135	32210	80011	17607	28441	05210	81818	83072	
Abbotsinch	140	32112	65038	16708	38500	06312	81820	83640	
Edinburgh	160	22411	70018	16806	25600	04211	82640		
Leuchars	171	32307	75026	16105	35400	04304	82616		
Dyce	091	11605	58101	14703	15500	02504	81625		
Kinloss	066	42007	81031	12807	15632	03502	81630	84075	
Wick	075	41710	70011	11806	15632	03707	81642	83075	
Lerwick	005	81814	35102	13505	861//	05000	82702	88703	
Sule Skerry	010	11617	80020	09807	10970	05605	81360		
Cape Wrath	049	62005	74501	09306	654//	06705	82710	86620	
Stornoway	026	72220	75036	08908	754//	07308	83618	87630	
Benbecula	022	12211	75016	11008	15500	07232	81622		
Tiree	100	62018	75036	13708	657//	07316	86656		
Aldergrove	917	61909	70031	17107	654//	05009	82713	85620	
Malin Head	980	31720	80030	14307	10932	05002	81360	83070	
Belmullet	976	81819	61205	11610	864//	09611	82712	85717	88626
Birr	965	71707	66011	16909	764//	07705	85715	86630	
Dublin	969	71704	80031	18408	755//	05803	87625		
Shannon	962	41708	80011	16410	45500	08503	84625		
Rosslare	957	82215	35506	20310	861//	09500	88702		
Roches Point	952	71814	50106	18909	764//	08701	82711	86720	
Valentia	953	81815	70028	15511	885//	09708	86820	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91031	52	+	fFFff
Hurn	862	91011	52	if	d_o
Manston	797	91031	51	f	f
Gatwick	776	97011	52	FFiff	iffF
Kew	775	00011	53	ifiF	+
Heathrow	772	97031	52	if	iff
Honington	586	00041	00	+	f
Wattisham	590	97031	51	$d_o$ff	fF
Gorleston	497				
Aberporth	502	97081	06	+	d_od_o
Filton	628	97051	51	d_o–r_o	id_o–d_o
Rhoose	715	94081	02	$d_or_od_o$	$d_or_od_od_ofd_or_o$
Hartland Point	703	01082	08		
Exeter	839	97071	02	ir_o	$id_or_oid_o$
Mount Batten	827	95091	07	d_o	d_od_of
St.Mawgan	817	92081	07	+	d_od_o
Scilly	804	92081	05	+	id_o
Culdrose	809	01082	07	id_o	$id_od_od_o$
Guernsey	894	96081	05	if	$d_oifd_or_off$
Elmdon	534	00021	52	if	ff
Cardington	559	97021	53	+	f
Wittering	462	97031	51	+	f
Watnall	354	00021	54	+	f
Shawbury	414	00021	54	+	+
Finningley	360	00021	51	+	+
Spurn Point	396			+	+
Leeming	257	97051	01	r_o	+
Tynemouth	262	92051	01	pr	+
Carlisle	222	95041	52	r_or	+
Valley	302	93071	05	+	$id_od_od_of$
Ringway	334	97051	03	+	r_o
Squires Gate	318	92041	51	r_o	d_or_o
Ronaldsway	204	95061	02	+	fd_or_or
Mull of Galloway	131	00061			
Eskdalemuir	162	03041	01	$r_orr_or_off$	+
Prestwick	135	91061	04	pr_o	+
Abbotsinch	140	01051	00	r_opr_o	pr_o
Edinburgh	160	94511	53	ifr_opr_o	+
Leuchars	171	01511	53	$ifFr_o$	r_o
Dyce	091	00001	54	+	+
Kinloss	066	00001	56	+	+
Wick	075	00041	51	+	+
Lerwick	005	00041	04	+	+
Sule Skerry	010	00060	03		
Cape Wrath	049	92052	04	+	id_o
Stornoway	026	91061	03	ir_o	id_oir_o
Benbecula	022	01061	04	ir_or_o	+
Tiree	100	03071	05	ir_oDRrR	+
Aldergrove	917	01052	03	r_o	$r_od_or_or$
Malin Head	980	9706	03		
Belmullet	976	9407	06		
Birr	965	9706	02		
Dublin	969	9206	01		
Shannon	962	9706	04		
Rosslare	957	0109	06		
Roches Point	952	9209	08		
Valentia	953	9109	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17001	02612	98028	93104	00900	00212	/////	/////	05451	10611	3//04	///07
L	99571	70197	17004	81819	98031	00208	856//	51802	88630	/////	0//05	11008	30404	20806
M	99657	10026	17004	81822	97022	16105	855//	00809	/////	/////	0//50	10664	30404	/////
R	99470	70170	17004	21832	97021	13212	28500	00715	81820	/////	0//12	11155	30807	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	62515	98028	96204	63400	00216	/////	/////	05350	10603	3//07	///07
L	99569	70200	17064	81124	96606	91507	853//	51859	85707	88620	0//07	11001	30404	19805
M	99659	10026	17064	81924	96626	13005	6742/	00719	/////	/////	0//03	10635	30504	/////
R	99471	70169	17064	82020	97216	10611	884//	00500	84815	87630	0//10	11167	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43187

Date of Issue MONDAY 18 FEBRUARY 1980

OBSERVATIONS at 12h. 17 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72308	80014	26010	723//	09000	84706	85709	87815
Hurn	862	72411	65016	26311	762//	09002	81703	86706	85620
Manston	797	12506	62020	26211	16300	07002	81708		
Gatwick	776	72310	45044	26311	752//	09000	81705	84707	85635
Kew	775	72306	60021	26209	753//	07000	84707	87615	
Heathrow	772	72103	22104	26508	762//	08003	84703	87704	
Honington	586	22307	57054	25111	11401	07400	81812		
Wattisham	590	32506	58014	25609	31302	07201	83807		
Gorleston	497	72508	56024	25607	71500	06305	87825		
Aberporth	502	22020	75015	22010	21400	05707	82815		
Filton	628	32309	68015	24913	38500	07001	83822		
Rhoose	715	31802	75026	24612	38431	08004	82818		
Hartland Point	703	32018	74026	23810	12471	06804	81815	83075	
Exeter	839	21912	84016	25412	28401	07802	81815		
Mount Batten	827	41911	86015	25311	18501	06804	81820	84075	
St.Mawgan	817	41717	70035	24010	21402	06710	82812	84070	
Scilly	804	51813	81011	23611	21402	08703	82815	84075	
Culdrose	809	61813	70025	24310	31401	07606	83818	85075	
Guernsey	894	72011	72036	27808	762//	07002	82703	87704	
Elmdon	534	62314	62024	24311	684/1	08000	83810	83624	
Cardington	559	62610	62034	25012	684//	08501	82818	86625	
Wittering	462	42212	68034	24111	38401	07000	82815		
Watnall	354	72108	38056	24109	763//	08002	87707		
Shawbury	414	31910	80011	23010	28441	08002	82818		
Finningley	360	42113	57040	22712	25442	08001	82618		
Spurn Point	396	42307	50051	23410	30971	07301	83360		
Leeming	257	72317	70031	21311	38541	06301	81825	83650	
Tynemouth	262	41510	61021	20208	10931	06000	81359	84075	
Carlisle	222	71506	70211	19909	753//	08703	81708	83614	87625
Valley	302	31922	70015	21410	25542	07105	82625	83075	
Ringway	334	71807	62026	22809	754//	08103	82714	86618	87640
Squires Gate	318	71607	40216	21908	754//	08205	82712	87622	
Ronaldsway	204	42013	63016	20010	15341	08308	81708	84073	
Mull of Galloway	131	42114	62014	17409	25405	08502	81710	83175	
Eskdalemuir	162	81902	20582	19707	871//	06000	88702		
Prestwick	135	81810	65216	17609	7532/	08603	81707	86708	87625
Abbotsinch	140	81809	60586	17509	853//	09801	81707	85710	88645
Edinburgh	160	72115	70031	17610	38452	06805	81714	86360	
Leuchars	171	52315	70011	17809	18430	06002	81818	85360	
Dyce	091	31610	70030	16908	38441	05104	81812	83650	
Kinloss	066	51803	82031	14809	45632	04002	81635	84650	
Wick	075	21711	81020	14109	25600	05303	82645		
Lerwick	005	71811	58052	14307	752//	06208	82705	87625	
Sule Skerry	010	62125	63051	11908	6097/	07306	86360		
Cape Wrath	049	62316	81035	11408	4555/	07210	84625	86360	
Stornoway	026	81915	70036	11408	854//	07501	81710	83615	88635
Benbecula	022	71923	62216	10409	753//	08611	83708	86618	87640
Tiree	100	71721	75022	12508	35532	07605	83620	85360	86072
Aldergrove	917	62017	80026	15911	38402	07606	82815	86075	
Malin Head	980	71923	80023	12811	48402	08505	83818	86070	
Belmullet	976	81933	76032	09711	7643/	07508	86717	86638	
Birr	965	51814	75031	16711	585//	04702	83821	83634	
Dublin	969	52214	80026	18411	32502	05301	83820	83070	
Shannon	962	61714	80031	15512	38572	06805	82822	85462	
Rosslare	957	32015	70015	19810	28502	08805	81821		
Roches Point	952	71617	58106	18610	783//	08802	84709	85817	85630
Valentia	953	81817	68032	15111	824//	08602	88818		

OBSERVATIONS at 18h. 17 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71710	80031	24907	15402	05503	81613	87075	
Hurn	862	71906	60031	25207	663/1	06605	86707		
Manston	797	72107	57101	25909	755//	08500	87620		
Gatwick	776	51705	65111	25707	45401	06301	84614		
Kew	775	12009	70021	25409	00901	07400	81072		
Heathrow	772	11706	62021	25210	14501	07501	81620		
Honington	586	11903	56011	24509	18400	08301	81816		
Wattisham	590	11706	48100	25108	15600	07500	81635		
Gorleston	497	51810	58032	25306	50970	05202	85360		
Aberporth	502	21818	75011	20807	28400	05605	81815		
Filton	628	61808	65031	23708	14602	04503	81830	86075	
Rhoose	715	61713	72021	23007	14532	05503	81820	86075	
Hartland Point	703	31814	75021	22008	25551	06605	82620		
Exeter	839	61407	65011	24107	26401	06606	82711	85078	
Mount Batten	827	31410	68031	23108	16401	07712	81710	83075	
St.Mawgan	817	61713	62021	21909	55302	07610	82708	85612	
Scilly	804	71717	50031	20410	785//	07714	82821	87625	
Culdrose	809	61812	60052	21909	65400	07707	86612		
Guernsey	894	61414	64031	25306	26202	05608	82705	85075	
Elmdon	534	31711	66031	23009	00902	06707	83070		
Cardington	559	11807	67021	24008	14501	07502	81620		
Wittering	462	11707	70011	23407	00901	06504	81075		
Watnall	354	22007	65021	23009	11541	06704	81820		
Shawbury	414	61705	81021	21609	11542	06502	81825	86075	
Finningley	360	21705	58041	22107	00902	05503	82075		
Spurn Point	396	31608	57101	22607	30970	07603	83360		
Leeming	257	41707	70031	20909	18542	05603	81825	83075	
Tynemouth	262	30000	69021	19909	15501	05103	81625	83075	
Carlisle	222	62113	80026	19409	38532	05001	81822	85072	
Valley	302	61820	80011	20209	655//	05505	86624		
Ringway	334	31807	75021	21610	18502	04501	81820	83075	
Squires Gate	318	42312	80011	20807	18502	05804	81820	83075	
Ronaldsway	204	41817	65011	19208	45400	06502	81712	84650	
Mull of Galloway	131	42120	70011	16107	42400	06603	84815		
Eskdalemuir	162	71915	68016	18906	753//	04002	84708	87620	
Prestwick	135	72017	65022	17108	784//	06104	83712	86640	
Abbotsinch	140	61813	70016	16109	28402	06000	81710	85072	
Edinburgh	160	72207	70022	17509	685/2	04306	81820	86628	
Leuchars	171	62014	75032	17009	656//	05301	86635		
Dyce	091	71507	56051	16306	36332	05601	81708	83712	87070
Kinloss	066	71707	82022	13709	25642	05703	81634	84361	87072
Wick	075	71612	75021	13407	28578	05501	81820	84362	87072
Lerwick	005	71711	65052	14406	65531	05400	81625	86640	
Sule Skerry	010	81619	82032	11009	3567/	06602	83630	88460	
Cape Wrath	049	72009	82022	10310	5567/	08706	85630	87360	
Stornoway	026	81926	65586	09210	854//	08607	83710	84620	88630
Benbecula	022	82027	70216	08409	854//	08606	83710	88616	
Tiree	100	71824	75032	11409	4547/	06400	81718	84635	85360
Aldergrove	917	71713	75021	15109	15776	05802	81650	85360	87268
Malin Head	980	71824	70606	12111	7547/	06305	83716	86638	86462
Belmullet	976	81818	62106	10510	7647/	08208	83712	86638	
Birr	965	81612	66021	15610	7557/	06500	87626	88460	
Dublin	969	82212	63032	17110	2257/	04000	82822	88460	
Shannon	962	81813	66506	14410	854//	08502	83712	86620	
Rosslare	957	72011	66101	18809	764//	08703	86712	87640	
Roches Point	952	81414	56102	16709	863//	08607	86708	88711	
Valentia	953	81814	56616	13310	863//	09507	88709		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	038	ff	+
Hurn	862	91121	041	$d_or_od_od_o$	+
Manston	797	00121	073	÷	+
Gatwick	776	00111	025	+	+
Kew	775	00131	030	+	+
Heathrow	772	00131	024	iff	+
Honington	586	00131	029	+	+
Wattisham	590	00111	060	+	+
Gorleston	497		075		
Aberporth	502	00101	059	+	+
Filton	628	00131	059	+	+
Rhoose	715	00131	076	+	+
Hartland Point	703	00111	069		
Exeter	839	97121	046	ir_o	+
Mount Batten	827	00121	031	+	+
St.Mawgan	817	00101	068	+	+
Scilly	804	00111	078	+	+
Culdrose	809	00101	052	+	+
Guernsey	894	00091	023	+	+
Elmdon	534	00131	073	+	+
Cardington	559	00131	060	+	+
Wittering	462	00131	036	f	+
Watnall	354	97121	040	r_o	+
Shawbury	414	00131	046	+	+
Finningley	360	00131	050	+	+
Spurn Point	396			+	+
Leeming	257	00111	038	+	+
Tynemouth	262	00121	038	+	+
Carlisle	222	97111	030	ir_o	+
Valley	302	00101	038	+	+
Ringway	334	92121	040	$r_od_or_o$	+
Squires Gate	318	02121	046	d_or_odrDR	+
Ronaldsway	204	91101	049	r_o	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01071	000	d_or_od–r	+
Prestwick	135	93111	043	$irr_or_od_od_o$	+
Abbotsinch	140	92121	029	$d_or_od_or_o$	+
Edinburgh	160	00121	028	+	+
Leuchars	171	00111	021	+	+
Dyce	091	00091	050	+	+
Kinloss	066	00121	042	+	+
Wick	075	00091	040	+	+
Lerwick	005	00071	004	+	+
Sule Skerry	010	00091			
Cape Wrath	049	00100	021	+	+
Stornoway	026	97101	007	d_or_o	d_or_o
Benbecula	022	97111	011	ir_o	ir_o
Tiree	100	00101	023	+	+
Aldergrove	917	00121	037	+	+
Malin Head	980	9713	022		
Belmullet	976	9711	012		
Birr	965	0012	029		
Dublin	969	9713	056		
Shannon	962	9712	010		
Rosslare	957	9711	062		
Roches Point	952	9710	018		
Valentia	953	0311	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

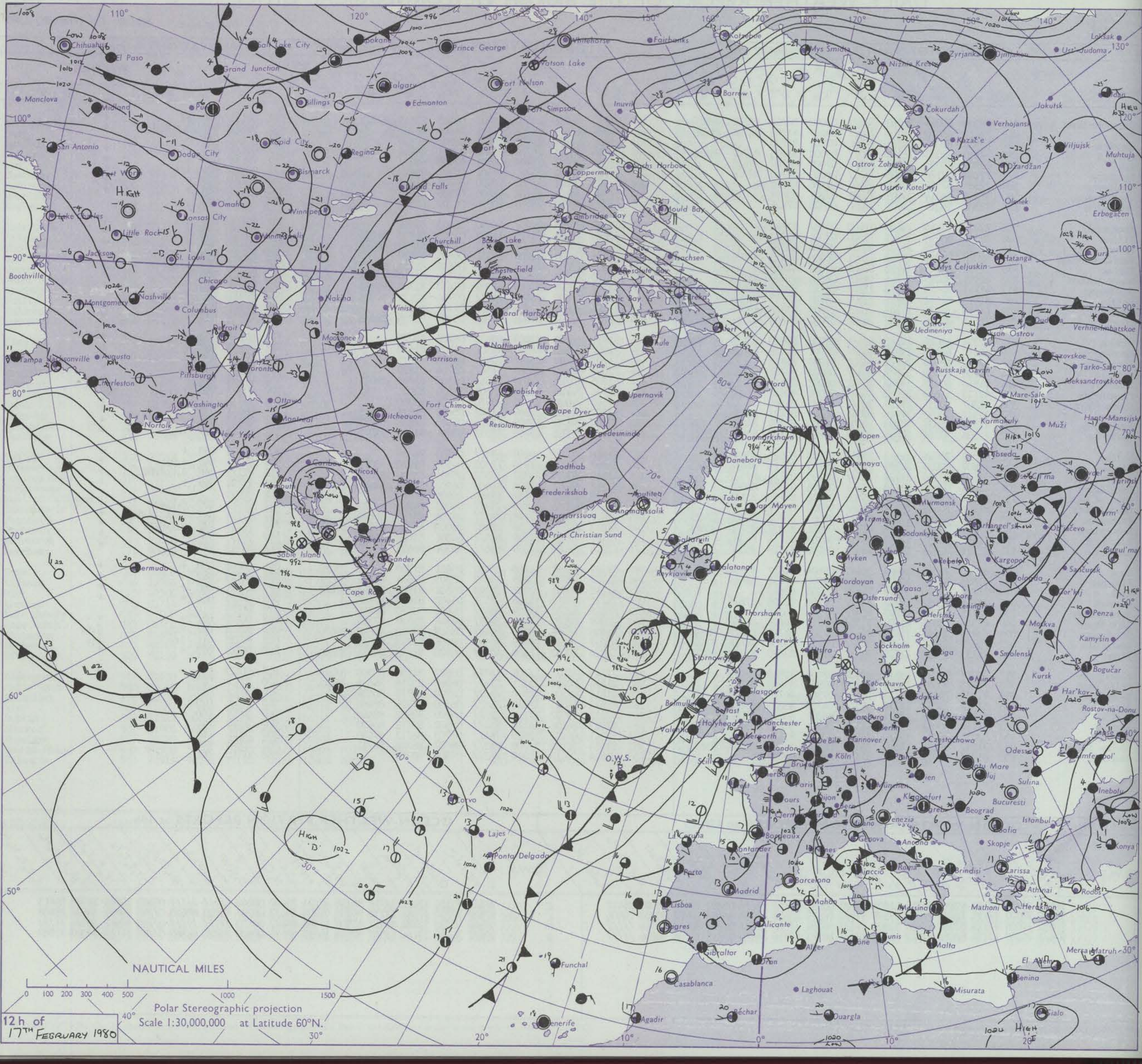
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	62816	98258	01004	43403	00232	/////	/////	05302	10629	30909	26412
L	99569	70202	17124	71411	97036	79509	5557/	00629	85620	87360	0//09	10987	30303	10806
M	99659	10029	17124	82028	97606	12006	874//	00708	/////	/////	0//04	10632	30504	/////
R	99471	70169	17124	82012	97812	11411	884//	00003	85816	84640	0//11	11156	30806	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	72716	98258	08704	73400	00240	/////	/////	05302	10596	31009	26413
L	99569	70200	17184	72734	96258	91208	5947/	00289	83910	83620	0//06	10992	30607	28808
M	99660	10030	17184	82217	95508	11506	864//	00503	/////	/////	0//05	10561	30504	/////
R	99471	70168	17184	62507	97016	10510	28570	00500	81820	86360	0//07	11143	30000	21803

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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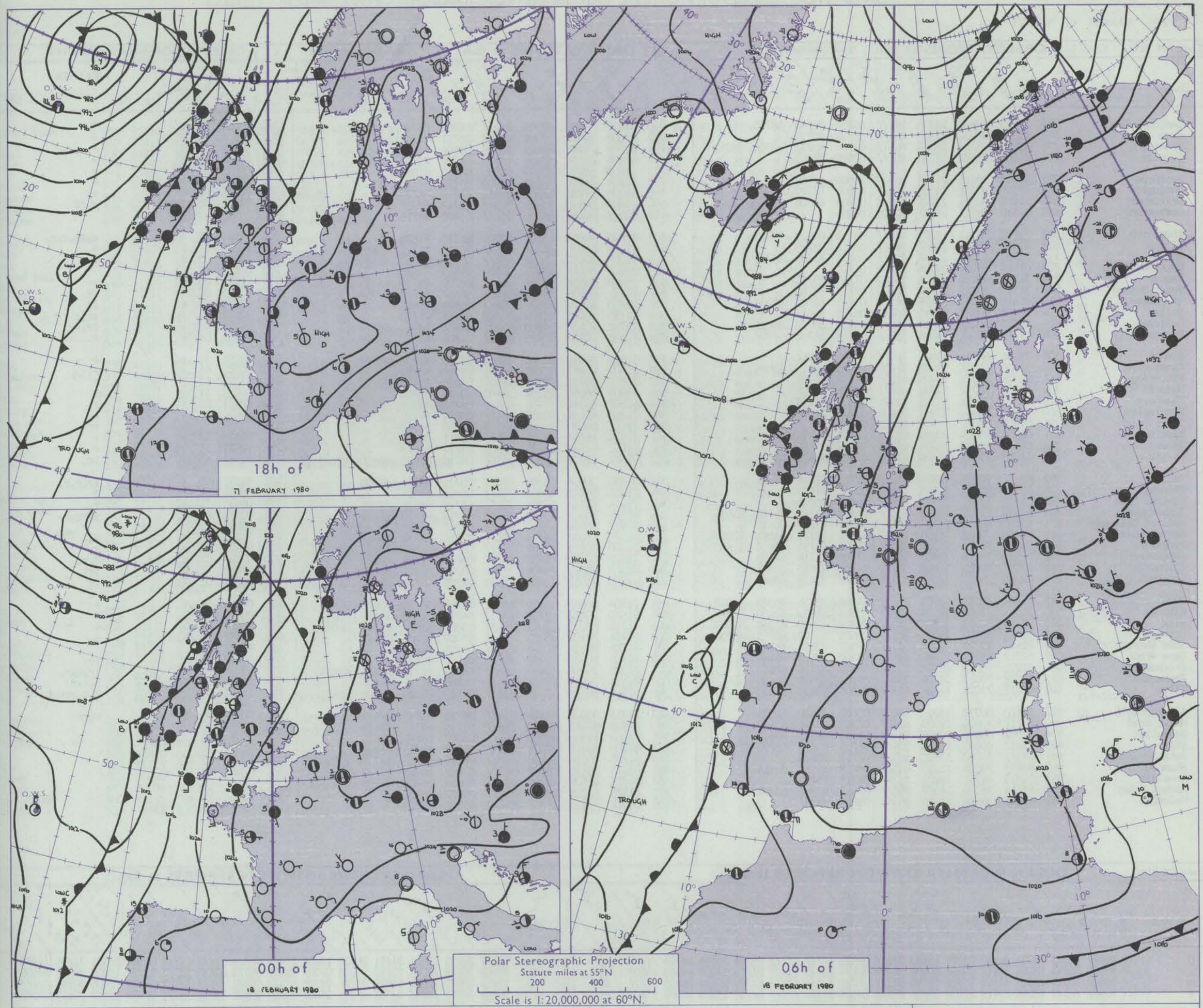


Issued at midday MONDAY 18 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of Ireland moved north towards Iceland with associated fronts crossing northwestern parts of the British Isles. High pressure over France moved northeast, and a mild southwesterly airstream was maintained across the U.K.

During the next 24 hours a waving cold front is expected to cross western parts of the British Isles while a southerly airstream persists over eastern districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 18 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81713	70022	23906	862//	05708	86703	88705	
Hurn	862	81504	58101	24307	864//	06708	88712		
Manston	797	82008	45104	26007	861//	07704	82702	85704	88707
Gatwick	776	81607	25102	25207	861//	07805	88702		
Kew									
Heathrow	772	21803	59011	24707	26300	06809	82709		
Honington	586	72109	50051	24406	763//	05803	87707		
Wattisham	590	61908	40101	25005	663//	05703	86706		
Gorleston	497	02310	48011	24907	00900	06804			
Aberporth	502	71820	70011	18207	754//	05712	83612	87618	
Filton	628	81602	60031	22607	864//	05712	88710		
Rhoose	715	81310	62021	21407	863//	06814	83709	88710	
Hartland Point	703	01918	66010	19608	00900	06714			
Exeter	839	31510	65031	22108	36400	07713	83711		
Mount Batten	827	31513	58011	21008	36400	07716	83710		
St.Mawgan	817	81618	65031	19408	863//	07615	82707	88708	
Scilly	804	81820	60022	18110	854//	08715	88618		
Culdrose	809	81713	64052	19609	853//	08616	83708	88612	
Guernsey	894	81514	25101	23806	860//	05711	84701	87702	
Elmdon	534	72006	64021	23505	764//	04000	87711		
Cardington	559	52008	64031	23805	36401	05804	83713	83075	
Wittering	462	62316	75031	23406	663//	04703	86708		
Watnall	354	62108	58051	23506	664//	04802	86712		
Shawbury	414	11607	70011	21505	00901	04805	81075		
Finningley	360	11804	59040	22203	00902	03703	81075		
Spurn Point	396	01909	50020	22505	00900	05604			
Leeming	257	01902	75020	20804	00900	02707			
Tynemouth	262	01810	69020	19906	00900	03806			
Carlisle	222	51603	75031	19106	45501	04803	84627		
Valley	302	81617	70031	18708	854//	05715	88618		
Ringway	334	11506	50101	21205	15600	05807	81630		
Squires Gate	318	51409	65031	19905	00902	04810	85075		
Ronaldsway	204	61914	62031	18108	654//	06712	81710	84712	85633
Mull of Galloway	131	62120	66021	16107	654//	06001	83710	86625	
Eskdalemuir	162	71809	70032	18505	55402	04811	82715	84624	87075
Prestwick	135	81815	70021	16308	7542/	05606	82714	83630	86650
Abbotsinch	140	71914	75216	15908	754//	07706	81716	87632	
Edinburgh	160	62111	80012	16608	654//	04806	82618	85645	
Leuchars	171	82205	75022	17007	854//	05807	83616	88645	
Dyce	091	71804	60051	15905	26432	04804	82716	85362	86070
Kinloss	066	71506	75022	13509	35672	05604	81632	83650	87070
Wick	075	71714	80031	12408	35532	04806	83620	85360	87070
Lerwick	005	81812	50102	13506	861//	06605	82702	85703	88704
Sule Skerry	010	81617	80022	10408	5557/	07802	85625	88360	
Cape Wrath	049	62312	81012	10308	4551/	08500	84625	86460	
Stornoway	026	81821	70026	09208	854//	08804	81710	88622	
Benbecula	022	72018	70012	09809	754//	08103	83615	86650	
Tiree	100	61817	75022	12008	656//	07501	83630	86650	
Aldergrove	917	51610	80012	15207	15602	05602	81630	85075	
Malin Head	980	81717	70606	12609	854//	07302	83714	88636	
Belmullet	976	81907	65606	10909	854//	08603	82718	88645	
Birr	965	71612	66031	13508	556/2	06715	85630	85070	
Dublin	969	81312	70022	15808	855//	07713	88623		
Shannon	962	81613	70026	12210	864//	08718	86712	88718	
Rosslare	957	51915	64101	16209	563//	08718	85709		
Roches Point	952	81514	56106	14409	862//	08613	83705	88708	
Valentia	953	81815	56616	11110	863//	09813	88707		

OBSERVATIONS at 06h. 18 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81410	59052	22405	862//	04805	88705		
Hurn	862	71308	60032	22006	764//	05711	87711		
Manston	797	01709	20101	24603	00900	03804			
Gatwick	776	61606	40101	23304	662//	04708	83703	86704	
Kew	775	11605	58051	23105	00901	04812	81075		
Heathrow	772	01504	56101	23005	00900	05710			
Honington	586	81506	57052	23206	863//	04710	88706		
Wattisham	590	71809	50105	23706	763//	05710	87707		
Gorleston	497	82112	60021	24506	864//	05805	88710		
Aberporth	502	11822	70011	15507	15500	04510	81620		
Filton	628	71509	62031	20205	5543/	04610	81712	85650	
Rhoose	715	71307	60012	19007	754//	05613	81710	87650	
Hartland Point	703	31821	80011	17307	35500	05515	83620		
Exeter	839	71409	59051	20307	764//	06709	84710	86715	
Mount Batten	827	71411	60031	19008	1647/	06607	81710	87358	
St.Mawgan	817	81513	60621	17607	856//	06804	88632		
Scilly	804	81725	60636	15109	875//	08716	88720		
Culdrose	809	81711	62636	17608	873//	07606	86706	88710	
Guernsey	894	71516	50102	20905	762//	04808	82703	86705	
Elmdon	534	51614	58041	20505	16334	04717	81708	85070	
Cardington	559	21807	60011	22105	16401	05710	81710		
Wittering	462	21607	62011	21704	16402	03809	81710		
Watnall	354	31805	56051	21304	36400	03712	83710		
Shawbury	414	61507	64041	18706	664//	04716	86712		
Finningley	360	71808	45101	20504	764//	03811	87710		
Spurn Point	396	21611	60030	21405	20950	04710	82360		
Leeming	257	81106	15101	19103	861//	02811	88702		
Tynemouth	262	41711	61030	18104	00902	03712	84075		
Carlisle	222	71512	62021	16906	55602	04716	82630	84650	87072
Valley	302	81620	70606	15308	854//	05721	85716	88630	
Ringway	334	71711	58021	18806	754//	04812	87614		
Squires Gate	318	71414	65022	17206	756//	05722	83635	87656	
Ronaldsway	204	81415	60606	15108	854//	06716	81710	88617	
Mull of Galloway	131	81917	60036	13107	855//	06717	88625		
Eskdalemuir	162	81705	65022	16304	854//	02816	82710	88617	
Prestwick	135	71610	70022	14007	754//	05717	81710	84712	87620
Abbotsinch	140	71608	70032	14307	755//	05613	81620	86630	
Edinburgh	160	52303	75012	15306	55501	03709	82620	84645	
Leuchars	171	41105	75011	15706	15530	04709	81626	83362	
Dyce	091	71704	60052	15105	35432	04707	81712	83620	86070
Kinloss	066	61910	75012	12109	15632	04713	81630	83362	86072
Wick	075	71712	80022	11907	25632	05809	82630	84359	86070
Lerwick	005	81914	57102	12506	853//	05705	83706	88645	
Sule Skerry	010	81716	83022	10608	855//	06101	88625		
Cape Wrath	049	82109	80031	10708	855//	08400	88625		
Stornoway	026	82308	70606	10007	854//	06204	81711	84615	88633
Benbecula	022	71812	70216	09407	754//	05808	81710	87627	
Tiree	100	81815	56636	10407	852//	07710	83705	85708	88612
Aldergrove	917	71715	75021	11508	754//	06723	81712	87618	
Malin Head	980	81918	62616	09708	864//	07715	85714	88628	
Belmullet	976	81203	61606	09506	864//	05709	85718	87635	
Birr	965	81608	60616	09508	5642/	06818	85715	88458	
Dublin	969	81508	70216	11908	863//	08719	81707	85708	87716
Shannon	962	83410	58616	09308	872//	07612	84705	85708	87711
Rosslare	957	81818	28636	12309	872//	09619	86703	88706	
Roches Point	952	81525	40206	09010	862//	09732	88704		
Valentia	953	83412	56616	10407	863//	05207	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	03 +		+
Hurn	862	00031	00 +		+
Manston	797	97031	01 f		+
Gatwick	776	00031	52 +		+
Kew	775	00011	53 +		+
Heathrow	772	00041	51 +		+
Honington	586	97051	02 +		+
Wattisham	590	97041	02 ffd$_o$		d$_o$ff
Gorleston	497				
Aberporth	502	01061	05 +		r$_o$r$_o$
Filton	628	00051	02 +		+
Rhoose	715	00061	03 +		+
Hartland Point	703	01072	05		
Exeter	839	00071	03 +		+
Mount Batten	827	97071	04 +		ir$_o$
St.Mawgan	817	02071	06 +		ir
Scilly	804	10082	08 rr		rrir
Culdrose	809	01072	07 +		ir$_o$rr
Guernsey	894	00051	04 +		+
Elmdon	534	00031	51 +		+
Cardington	559	00041	01 +		+
Wittering	462	97021	51 +		+
Watnall	354	00031	51 +		+
Shawbury	414	00041	01 +		+
Finningley	360	00031	51 +		+
Spurn Point	396		+		+
Leeming	257	00021	53 +		+
Tynemouth	262	00041	51 +		+
Carlisle	222	97041	51 +		ir$_o$
Valley	302	91071	05 +		ir$_o$r$_o$r$_o$
Ringway	334	00051	03 +		+
Squires Gate	318	00031	51 +		+
Ronaldsway	204	03071	05 r$_o$		r$_o$rr
Mull of Galloway	131	02062			
Eskdalemuir	162	91031	01 +		r$_o$
Prestwick	135	92071	05 +		r$_o$
Abbotsinch	140	97071	03 d$_o$r$_o$d$_o$r$_o$		d$_o$r$_o$
Edinburgh	160	97061	50 +		ir$_o$
Leuchars	171	00051	02 +		+
Dyce	091	00041	51 +		+
Kinloss	066	00071	05 +		+
Wick	075	00061	03 +		+
Lerwick	005	00051	03 +		+
Sule Skerry	010	91071	06		
Cape Wrath	049	03062	04 +		rr
Stornoway	026	95061	05 ir$_o$		ir$_o$r$_o$r$_o$
Benbecula	022	03051	05 ir$_o$r$_o$		r$_o$r$_o$r
Tiree	100	11062	05 r$_o$r$_o$		r$_o$r$_o$rrr$_o$r$_o$
Aldergrove	917	05072	04 +		r$_o$rr
Malin Head	980	0106	06		
Belmullet	976	0706	05		
Birr	965	0107	04		
Dublin	969	9708	05		
Shannon	962	0206	05		
Rosslare	957	0708	07		
Roches Point	952	0407	07		
Valentia	953	2306	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18001	82510	97808	15103	834//	00225	/////	/////	05501	10584	3//04	///09
	99569	70197	18004	52415	97808	00006	52400	00234	85815	/////	0//03	11005	30403	28808
	99660	10020	18004	82126	95626	09106	873//	00722	/////	/////	0//06	10636	30404	/////
	99470	70170	18004	23419	97028	14210	22500	00116	/////	/////	0//07	11206	30502	27904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18061	81611	96638	13004	8742/	00720	/////	/////	05303	10581	3//04	///08
	99569	70196	18064	22712	97038	04107	22400	00223	82815	/////	0//51	11008	30302	28806
	99661	10021	18064	81929	97216	08906	874//	00602	/////	/////	0//05	10606	30504	/////
	99469	70168	18064	23321	98018	16209	22500	00209	82820	/////	0//06	11179	30603	27003

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43188

Date of Issue TUESDAY 19 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 18 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51414	68012	20209	26435	05813	82710	83075	
Hurn	862	71411	65022	20409	41432	06712	84810	85072	
Manston	797	41817	50051	23608	11402	05804	81812	84072	
Gatwick	776	71512	64022	22108	11402	05808	81812	87078	
Kew	775	61511	58051	22008	21401	04711	82815	86075	
Heathrow	772	61508	62011	21809	21431	05812	82814	86075	
Honington	586	61616	65031	22108	31402	05809	83810	85075	
Wattisham	590	81615	59031	22807	863//	04807	88708		
Gorleston	497	21715	48051	24006	00901	05706	82075		
Aberporth	502	81721	59216	14308	7572/	06808	87650	88458	
Filton	628	71811	67032	19209	48441	05808	83817	83363	
Rhoose	715	71014	58052	17908	4537/	05710	81709	84616	86460
Hartland Point	703	71722	80026	15509	3567/	04609	83640	87360	
Exeter	839	71412	63032	18509	654/6	07808	86613	87272	
Mount Batten	827	71415	70026	16910	10938	05713	81359	87270	
St.Mawgan	817	81518	68026	15309	4557/	06712	81620	84640	88460
Scilly	804	81620	50636	13509	874//	09712	88718		
Culdrose	809	81613	65056	15409	3542/	07812	82710	88462	
Guernsey	894	41416	65031	18908	15738	04712	81650		
Elmdon	534	41611	65011	19409	18441	05709	81815	83070	
Cardington	559	51610	60051	21208	31401	05607	83810	84075	
Wittering	462	71611	56051	21107	663/1	05604	82706	86707	
Watnall	354	31810	59051	19410	10932	04609	81362		
Shawbury	414	71612	60042	17508	28482	05807	82814	85361	85070
Finningley	360	61812	65022	19210	10942	04606	81362	86075	
Spurn Point	396	51719	60031	20109	20976	06804	82360	84275	
Leeming	257	61514	30042	17007	36332	04814	83708	85072	
Tynemouth	262	71820	56051	15707	7097/	04713	87358		
Carlisle	222	81906	58626	14608	3547/	06512	81714	83635	88461
Valley	302	81729	56636	13208	6562/	06707	86635	88550	
Ringway	334	71716	60032	17309	70941	03703	87360		
Squires Gate	318	81413	56602	15807	3567/	06706	81630	83650	88360
Ronaldsway	204	81723	60216	12308	853//	06614	81709	86710	88613
Mull of Galloway	131	81923	70606	09907	874//	07722	88710		
Eskdalemuir	162	81506	40636	14106	854//	04713	85710	88620	
Prestwick	135	81514	65616	11407	7542/	05818	82710	84620	87645
Abbotsinch	140	81208	62636	12007	6542/	06810	82713	83624	85638
Edinburgh	160	70102	60056	13207	3547/	05707	81714	83630	87460
Leuchars	171	71508	66216	13906	3557/	04609	83628	87362	
Dyce	091	71911	65022	14207	3547/	04706	81715	84360	87462
Kinloss	066	71717	68022	11709	45578	04808	81624	84650	87270
Wick	075	81515	70032	11807	15677	04000	81640	84360	87462
Lerwick	005	81817	57052	12606	7517/	05604	81702	87704	87620
Sule Skerry	010	82012	82026	10207	5532/	07803	83709	85630	88460
Cape Wrath	049	82302	70606	10706	854//	06102	84710	88620	
Stornoway	026	81708	62616	10506	5532/	06301	81708	85630	88458
Benbecula	022	81510	80216	09906	853//	05003	81706	83625	88635
Tiree	100	80111	60616	09606	6532/	05000	82708	86618	88530
Aldergrove	917	81720	60616	07709	863//	07722	84706	88708	
Malin Head	980	83313	70615	09307	7632/	06502	82709	86712	88458
Belmullet	976	71903	83016	10207	7643/	05104	85718	86640	
Birr	965	82803	60616	11006	6642/	05214	86710	88457	
Dublin	969	71715	64215	09209	7637/	08606	81708	84716	86630
Shannon	962	80000	75616	11906	1642/	05210	81710	88530	
Rosslare	957	82024	40635	10709	6732/	09607	86706	88535	
Roches Point	952	83118	56616	10906	873//	05205	82708	88714	
Valentia	953	72802	83036	12509	2857/	06212	81822	87357	

OBSERVATIONS at 18h. 18 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71316	61022	16806	20938	03714	82365	87272	
Hurn	862	81314	60032	16908	50977	05615	82358	84465	88270
Manston	797	31414	57050	21007	10932	04710	81364	83075	
Gatwick	776	71213	57041	19007	60976	03615	81359	85362	87278
Kew	775	71410	60021	18908	7097/	03713	85360	87465	
Heathrow	772	81410	59051	18808	60977	03613	84360	86465	88270
Honington	586	51309	40051	20407	10932	03604	81364	85075	
Wattisham	590	21311	50011	21006	10931	04505	81365		
Gorleston	497	41618	56011	21906	40970	05705	84358		
Aberporth	502	81725	62616	11607	3532/	05504	81708	83650	88458
Filton	628	81710	62022	15807	28577	04705	81820	85465	88270
Rhoose	715	81111	60032	15407	854//	04501	81616	85618	88650
Hartland Point	703	81618	64636	13007	4742/	05707	84710	88560	
Exeter	839	81312	60012	15107	3547/	06711	81615	84360	88465
Mount Batten	827	81411	60052	13909	854//	07708	83618	88645	
St.Mawgan	817	81514	48636	12908	872//	07603	83705	88706	
Scilly	804	83211	62606	13208	7532/	07214	85707	87621	
Culdrose	809	81812	12636	12709	5522/	08605	84704	85612	88460
Guernsey	894	71509	58051	15908	40978	05608	81362	83465	86272
Elmdon	534	81712	62031	16407	30937	03609	83362	88275	
Cardington	559	61512	59051	18308	35772	04611	83650	84462	85078
Wittering	462	71410	57052	18307	25736	05609	82656	83360	87275
Watnall	354	81411	58051	17208	60977	05609	86360	88270	
Shawbury	414	81707	57042	15108	854//	05511	84618	88645	
Finningley	360	81513	57042	16907	857//	05805	88650		
Spurn Point	396	61520	56031	18506	40976	04603	84360	86275	
Leeming	257	81413	40042	15607	55777	05501	85650	86358	88272
Tynemouth	262	81610	56052	14908	4567/	04103	84635	88358	
Carlisle	222	81613	64026	12908	45477	06804	82618	83645	86362
Valley	302	81623	58616	11608	854//	06503	88619		
Ringway	334	81513	62032	14809	70936	05511	87358		
Squires Gate	318	71516	57046	13608	25778	06610	82650	85362	87275
Ronaldsway	204	81712	40636	12007	852//	07108	82703	84710	88614
Mull of Galloway	131	92115	02516	10507	9////	07328	89/01		
Eskdalemuir	162	81609	56636	12406	854//	05805	85710	88630	
Prestwick	135	81818	65616	09708	7542/	06500	81712	85616	87622
Abbotsinch	140	81610	65616	09208	854//	06709	81616	85622	87628
Edinburgh	160	82012	80026	10809	4547/	05607	81712	84624	86360
Leuchars	171	71509	64606	11708	2552/	06705	82624	87459	
Dyce	091	81613	22616	12506	7722/	05702	81704	83705	86707
Kinloss	066	80000	58636	10307	5552/	05400	81625	84656	88459
Wick	075	81510	58616	10407	5557/	05501	85625	86359	88462
Lerwick	005	81816	40216	12106	862//	05501	85704	88707	
Sule Skerry	010	81403	30616	09807	4732/	06500	84709	88560	
Cape Wrath	049	82302	65616	10305	873//	05303	88707		
Stornoway	026	82602	66026	10405	6532/	05304	81708	86630	88460
Benbecula	022	70000	82016	10905	4547/	05310	81615	84630	87462
Tiree	100	73618	80606	09806	5547/	04310	81710	83620	87460
Aldergrove	917	83105	70616	11205	6532/	04222	82707	86615	88458
Malin Head	980	82613	70605	10706	7622/	05213	82705	86709	88458
Belmullet	976	42504	82031	11706	43400	04215	81718	83920	
Birr	965	60000	70016	12706	654//	05210	82715	85630	
Dublin	969	83105	58616	11906	853//	05216	86708	88622	
Shannon	962	30000	80018	12807	33500	05307	82920		
Rosslare	957	73207	82605	12007	783//	05319	83708	87640	
Roches Point	952	60000	80036	13108	684//	05311	83710	86817	
Valentia	953	20000	83011	13108	23500	05305	82924		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	035	+	+
Hurn	862	00091	047	+	+
Manston	797	00101	077	+	+
Gatwick	776	00101	044	+	+
Kew	775	00111	037	+	+
Heathrow	772	00111	034	+	+
Honington	586	00091	054	+	+
Wattisham	590	00101	058	+	+
Gorleston	497		064		
Aberporth	502	03091	000	r₀r₀rrr₀	r₀r₀
Filton	628	00101	033	+	+
Rhoose	715	00081	003	+	+
Hartland Point	703	04092	006		
Exeter	839	00101	013	+	+
Mount Batten	827	00101	021	+	+
St.Mawgan	817	13092	003	r	rr
Scilly	804	15102	000	irrr	ir₀rr
Culdrose	809	15092	000	ir₀r₀r₀rr	r₀r₀
Guernsey	894	00091	056	+	+
Elmdon	534	00111	043	+	+
Cardington	559	00121	064	+	+
Wittering	462	00091	021	+	+
Watnall	354	00121	052	+	+
Shawbury	414	00101	001	+	+
Finningley	360	00111	048	+	+
Spurn Point	396			+	+
Leeming	257	00091	004	+	+
Tynemouth	262	00091	002	+	+
Carlisle	222	03091	001	r₀rrr₀r₀	r₀r₀-r₀
Valley	302	07092	000	r₀r₀rr	r₀r₀rr
Ringway	334	00100	022	+	+
Squires Gate	318	01091	001	r₀r₀	r₀r
Ronaldsway	204	13081	000	Rr₀rr	rRrr
Mull of Galloway	131	08082			
Eskdalemuir	162	12062	000	r₀rr	rrr₀
Prestwick	135	04091	000	irr₀r₀rrr₀r₀	r₀r₀d₀r₀rr
Abbotsinch	140	05081	000	r₀rrr₀	r₀r₀rr₀r₀d₀r₀
Edinburgh	160	93091	000	ir₀	ir₀
Leuchars	171	06081	002	r₀rr	r₀r₀ir₀rr
Dyce	091	01081	000	ir₀	ir₀r₀r₀
Kinloss	066	05092	000	+	r₀r₀rr
Wick	075	94071	000	ir₀	r₀r₀
Lerwick	005	01071	000	+	ir₀r₀r₀
Sule Skerry	010	03082			
Cape Wrath	049	04072	000	ir₀	r₀r₀
Stornoway	026	03061	000	r₀r₀d₀r₀r	r₀r₀
Benbecula	022	01071	000	r₀r₀d₀d₀r	ir₀
Tiree	100	07062	000	rrr₀r₀	r₀r₀ir₀
Aldergrove	917	08092	000	r₀rrRr₀r₀	r₀r₀
Malin Head	980	0907	000		
Belmullet	976	9510	043		
Birr	965	0808	000		
Dublin	969	0510	000		
Shannon	962	0509	014		
Rosslare	957	1409	000		
Roches Point	952	0510	018		
Valentia	953	0410	056		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

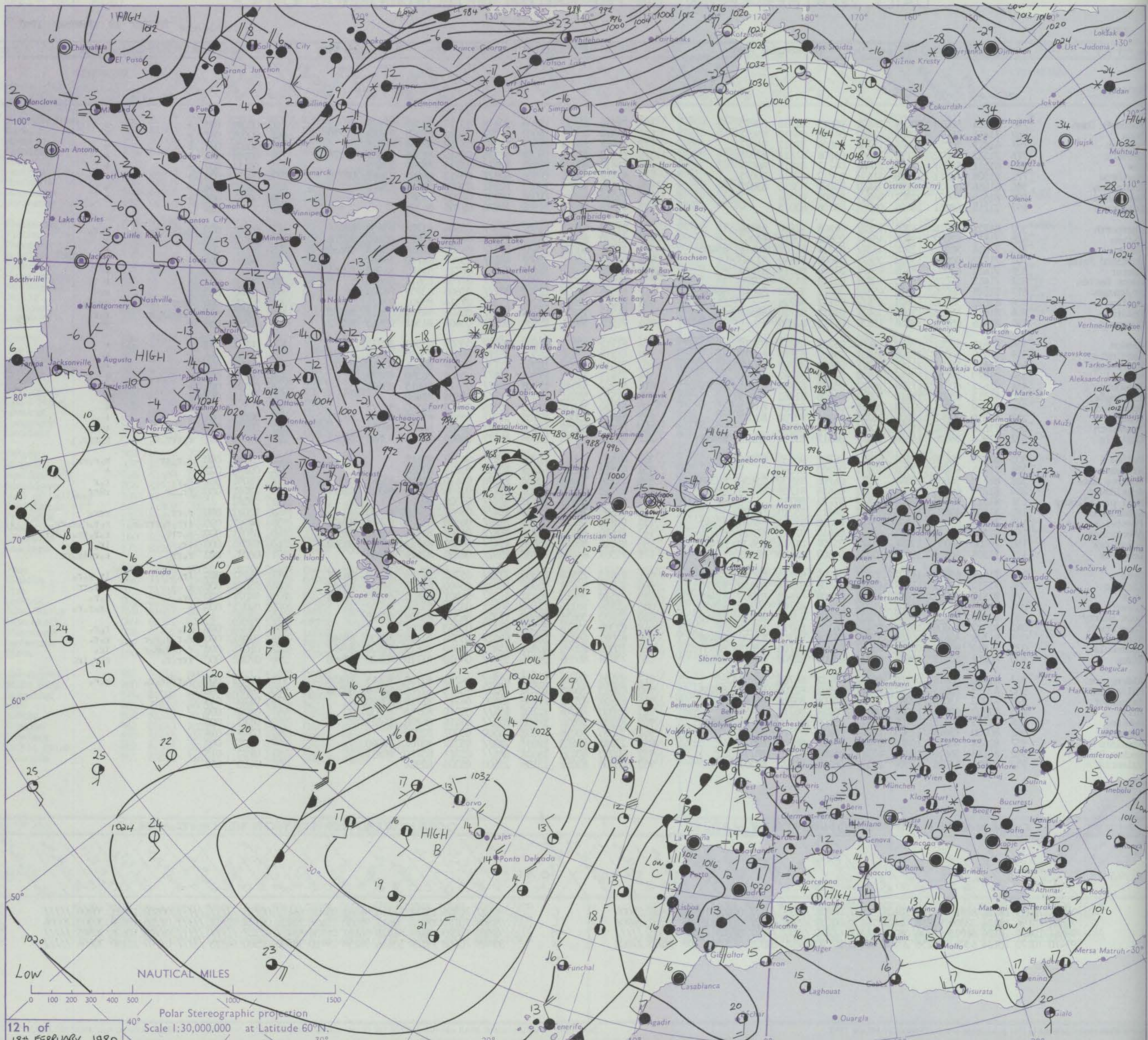
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	81913	96106	10107	3567/	00804	/////	/////	00407	10599	30505	25004
L	99569	70196	18124	33309	97258	10407	29430	00139	82912	/////	0//05	10985	30202	26906
M	99661	10020	18124	81925	96106	08006	864//	41701	/////	/////	0//04	10608	30505	/////
R	99470	70170	18124	63017	98258	20108	69500	00120	84820	82920	0//05	11208	30603	27002

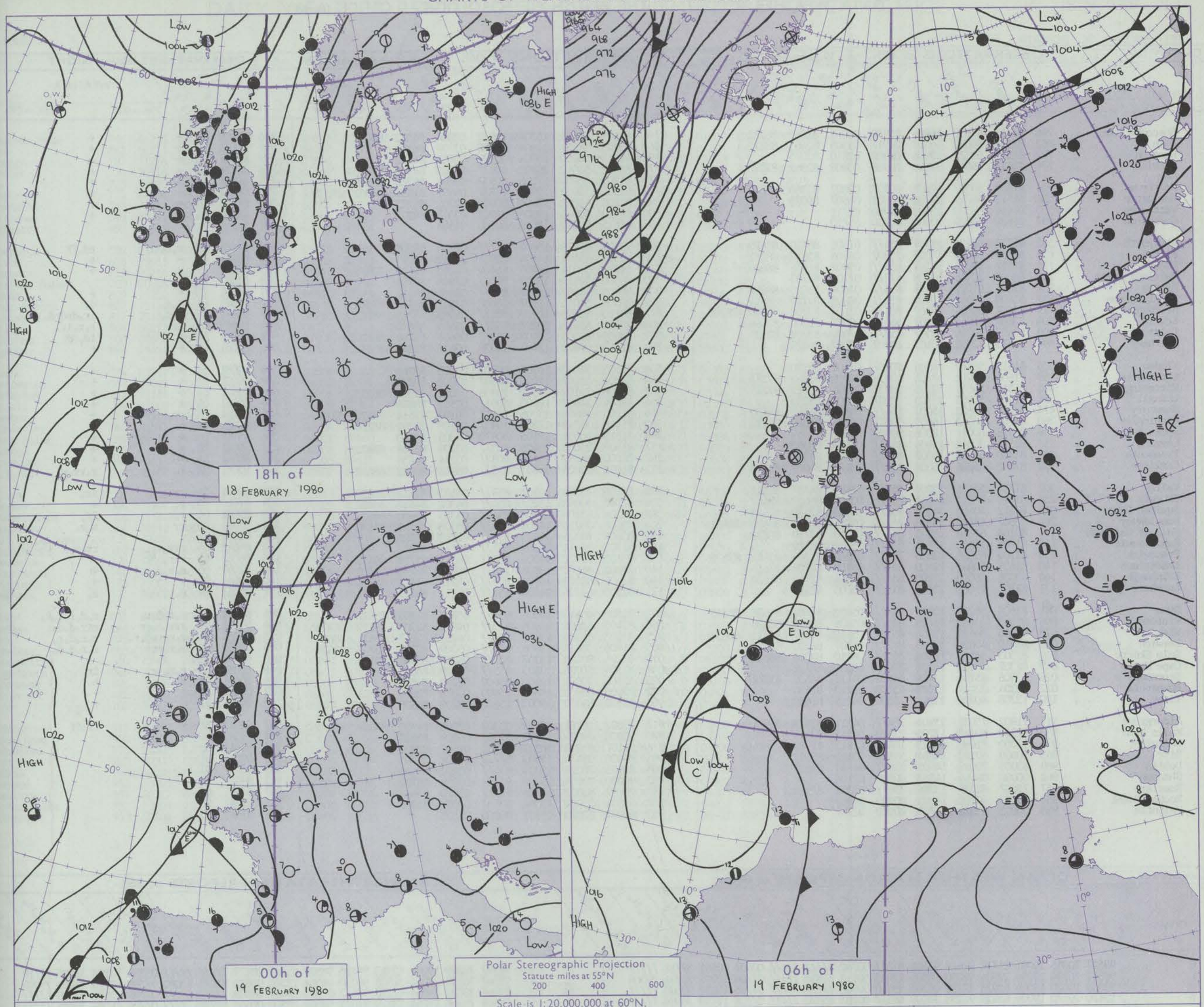
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	81716	96102	05008	6647/	00735	/////	/////	00508	10571	30909	/////
L	99568	70195	18184	33617	98030	15408	22401	00124	82818	/////	0//05	10998	30303	29006
M	99660	10020	18184	81928	96102	06506	864//	41707	/////	/////	0//05	10626	30505	/////
R	99469	70168	18184	53416	98258	19710	58500	00500	84820	/////	0//07	11160	30604	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 19 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression off southeast Iceland has moved steadily northeast into the Norwegian Sea filling steadily. The associated frontal trough running south to western Iberia has edged slowly east in the north.

During the next 24 hours this process will continue for a while but the weakening trough is then likely to become stationary over central parts of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 19 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61411	61012	16406	10938	03502	81362	86272	
Hurn	862	81307	59052	16307	20917	05505	82465	88272	
Manston	797	21517	60020	19606	00902	02810	82075		
Gatwick	776	71415	56042	17906	20938	03809	82362	87272	
Kew									
Heathrow	772	81609	58052	17807	30937	03807	83360	88270	
Honington	586	61515	56012	19206	00902	04607	86075		
Wattisham	590	01416	58020	19305	00900	02711			
Gorleston	497	01620	64020	20506	00900	05710			
Aberporth	502	81717	62636	12707	854//	07501	86710	88620	
Filton	628	81309	62022	15207	25807	04606	82657	88272	
Rhoose	715	81112	59026	14207	854//	05802	81616	88620	
Hartland Point	703	80000	20506	13708	872//	07108	88703		
Exeter	839	81611	61022	14409	855//	07604	85625	88642	
Mount Batten	827	81608	50502	13609	853//	08803	82709	88614	
St.Mawgan	817	83407	56026	13807	861//	07103	83702	85704	88706
Scilly	804	73607	82016	14407	5641/	06002	85710	87460	
Culdrose	809	83407	70026	13507	853//	07001	83708	87620	
Guernsey	894	61513	62022	15107	00902	03807	86075		
Elmdon	534	81611	58042	16306	00907	03606	88270		
Cardington	559	71606	45052	17605	10938	03806	81362	87275	
Wittering	462	71510	56052	17705	30938	03706	83362	87275	
Watnall	354	81609	50052	17305	00907	03502	88270		
Shawbury	414	81407	58622	15007	854//	04104	86612	88650	
Finningley	360	81708	56042	16605	50977	04804	85362	88272	
Spurn Point	396	01516	60011	18006	00900	03501			
Leeming	257	81514	30042	15406	857//	04603	88650		
Tynemouth	262	81820	61022	14007	8097/	04804	88358		
Carlisle	222	81608	65026	13608	855//	05107	84629	88643	
Valley	302	81714	56616	13007	873//	07105	84707	88712	
Ringway	334	81610	57212	15107	856//	03502	86632	88657	
Squires Gate	318	81512	40616	14506	856//	06105	82630	88638	
Ronaldsway	204	83507	68616	13406	853//	05211	81708	86620	88634
Mull of Galloway	131	80106	68616	13105	854//	05210	83710	88620	
Eskdalemuir	162	81705	50636	13505	874//	05203	88710		
Prestwick	135	82205	65026	12406	7532/	05208	81706	83611	87620
Abbotsinch	140	81605	60046	12106	853//	05109	82709	87615	
Edinburgh	160	82006	66026	12208	854//	05004	82713	88620	
Leuchars	171	81705	75036	12707	855//	05005	88620		
Dyce	091	81608	56216	12807	853//	05203	81707	83628	88645
Kinloss	066	81203	40616	11705	855//	05209	83622	88628	
Wick	075	81806	56636	11806	853//	05110	81707	84711	88630
Lerwick	005	81910	40636	12405	872//	05207	86703	88705	
Sule Skerry	010	82303	58516	11406	853//	06110	82708	88620	
Cape Wrath	049	82302	70616	11905	874//	05208	88712		
Stornoway	026	62806	65106	12604	45602	04112	84630	85072	
Benbecula	022	13304	82011	13205	15600	05213	81630		
Tiree	100	13208	80026	13204	15500	04215	81628		
Aldergrove	917	71802	75036	13904	784//	04211	82818	86624	
Malin Head	980	22910	80018	13705	22400	04215	82818		
Belmullet	976	10000	81018	14603	13400	02212	81919		
Birr	965	50000	60102	14604	555//	03105	85625		
Dublin	969	83005	70026	14005	856//	04110	88630		
Shannon	962	00000	06464	14803	00900	02106			
Rosslare	957	73607	82026	13706	756//	05306	87644		
Roches Point	952	00000	40101	14805	00900	04307			
Valentia	953	00603	83020	14703	00900	02207			

OBSERVATIONS at 06h. 19 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61109	56051	15304	10932	03804	81362	86072	
Hurn	862	60705	56052	14504	00908	03707	86270		
Manston	797	41211	56050	18704	00902	03801	84072		
Gatwick	776	80302	50042	16905	40977	03503	84360	88270	
Kew	775	81205	56052	17105	50937	03704	85360	88270	
Heathrow	772	81305	57052	17005	15837	04603	81657	84362	88270
Honington	586	81208	45022	18404	00907	02301	88272		
Wattisham	590	81310	50041	19004	00907	03303	88275		
Gorleston	497	01615	60020	19605	00900	04504			
Aberporth	502	93606	01476	13607	9////	07304	89/00		
Filton	628	41310	45101	14504	00901	03802	84075		
Rhoose	715	30910	58011	14005	15401	04203	81616	83075	
Hartland Point	703	80000	50515	13207	873//	07804	88706		
Exeter	839	80904	57052	13107	854//	06805	88615		
Mount Batten	827	70806	50055	11907	26408	07611	82710	87275	
St.Mawgan	817	80110	40596	12907	870//	06505	84701	88702	
Scilly	804	80111	82616	13307	856//	05605	88630		
Culdrose	809	83609	60505	12407	853//	06606	83708	88620	
Guernsey	894	61312	64022	12407	10938	03612	81360	85272	
Elmdon	534	81505	32042	16304	00907	03303	88268		
Cardington	559	81305	30102	17203	00907	03003	88275		
Wittering	462	61306	20102	17502	20938	02001	82362	86275	
Watnall	354	81404	24052	16903	8091/	02102	88464		
Shawbury	414	81205	50046	15006	7541/	04103	81614	87622	88465
Finningley	360	81406	35042	17202	10937	02108	81362	88270	
Spurn Point	396	31515	40051	18105	30970	04305	83460		
Leeming	257	81508	25042	16405	853//	03209	86708	88622	
Tynemouth	262	80000	56052	15706	8092/	03214	88458		
Carlisle	222	81803	62026	14607	855//	05110	86622	88647	
Valley	302	80105	70026	14407	854//	06103	82712	88620	
Ringway	334	81506	50042	15207	854//	04302	84614	88620	
Squires Gate	318	81306	45106	14906	856//	05305	82630	88638	
Ronaldsway	204	83506	70216	14906	854//	05209	81712	88638	
Mull of Galloway	131	83606	80026	14905	855//	05210	88620		
Eskdalemuir	162	81903	10616	14905	871//	04213	88702		
Prestwick	135	83105	70022	14206	854//	04311	81710	88615	
Abbotsinch	140	72402	65042	13906	763//	05214	81706	87708	
Edinburgh	160	81602	80022	13906	854//	04211	81714	88626	
Leuchars	171	81505	62026	14206	854//	05212	88617		
Dyce	091	81808	40616	14106	852//	05208	81705	88622	
Kinloss	066	82405	62606	14405	873//	04212	82706	83710	88712
Wick	075	83203	65106	13405	854//	04211	82617	86621	88639
Lerwick	005	81906	30616	13606	850//	05309	82701	83703	88620
Sule Skerry	010	83204	80025	13207	853//	06210	83708	88630	
Cape Wrath	049	82304	80026	13605	855//	05209	88625		
Stornoway	026	42903	70031	14403	45600	03209	84635		
Benbecula	022	20000	82030	14803	25600	03308	82630		
Tiree	100	13208	81030	15003	15600	03209	81630		
Aldergrove	917	72002	10284	15503	35302	03208	81709	83618	86075
Malin Head	980	33006	80021	15406	28502	05209	81820		
Belmullet	976	21101	81038	16202	23500	01207	82920		
Birr	965	90000	02474	15902	9////	01308	89/03		
Dublin	969	83205	70026	15204	856//	03302	88640		
Shannon	962	90000	02454	16300	9////	00208	89/02		
Rosslare	957	70107	82022	14206	756//	05500	87640		
Roches Point	952	53304	75021	15004	50930	03301	85359		
Valentia	953	00000	82020	15501	00900	01103			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	02	+	+
Hurn	862	00041	02	+	+
Manston	797	00031	02	+	+
Gatwick	776	00031	01	+	+
Kew	775	00041	01	+	+
Heathrow	772	00041	01	+	+
Honington	586	00041	02	+	+
Wattisham	590	00031	01	+	+
Gorleston	497				
Aberporth	502	04061	05	r_or_orr	rd_oFF
Filton	628	00031	00	+	+
Rhoose	715	97041	02	r_o	+
Hartland Point	703	01072	06		
Exeter	839	00061	03	+	+
Mount Batten	827	91071	05	d_od_o	d_o
St.Mawgan	817	96071	06	r_od_o	ir_odrdrd_o
Scilly	804	04062	05	ir_o	$r_or_oir_o$
Culdrose	809	93062	06	+	id_odd
Guernsey	894	00061	04	+	+
Elmdon	534	00031	51	+	+
Cardington	559	00031	51	+	+
Wittering	462	00021	51	+	+
Watnall	354	00021	51	+	+
Shawbury	414	97051	03	rr_o	+
Finningley	360	00021	51	+	+
Spurn Point	396			+	+
Leeming	257	00041	03	+	+
Tynemouth	262	00041	04	+	+
Carlisle	222	93061	05	r_o	$r_orr_or_o$
Valley	302	02071	06	rrr_or_o	ir_o
Ringway	334	97060	05	r_o	+
Squires Gate	318	03061	05	r_or_or	ir_o
Ronaldsway	204	02061	04	rr	r_or_o
Mull of Galloway	131	02052			
Eskdalemuir	162	04042	04	rrr_or_o	rr_or_of
Prestwick	135	96051	05	r_or_o	+
Abbotsinch	140	92051	05	$d_or_od_or_o$	+
Edinburgh	160	00041	01	+	+
Leuchars	171	01051	04	r_or_o	r_o
Dyce	091	01051	05	$r_or_od_or_o$	$r_od_or_or_or_o$
Kinloss	066	05052	04	rrr_or_orr	$rir_od_od_o$
Wick	075	04051	04	$r_or_orrd_or_o$	$r_or_od_or_o$
Lerwick	005	09052	05	r_or_orr	$r_or_od_od_o$
Sule Skerry	010	01062	03		
Cape Wrath	049	02052	05	$r_or_oir_o$	ir_o
Stornoway	026	00031	51	+	+
Benbecula	022	00031	56	+	+
Tiree	100	00031	51	+	+
Aldergrove	917	00012	51	f	ffiff
Malin Head	980	9704	50		
Belmullet	976	9701	52		
Birr	965	9701	51		
Dublin	969	9604	01		
Shannon	962	9750	52		
Rosslare	957	9706	04		
Roches Point	952	9704	00		
Valentia	953	9701	53		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	81719	97616	98108	8732/	00740	/////	/////	00407	10591	3//11	/////
L	99567	70194	19004	22804	98030	18508	12402	00112	81818	/////	0//04	10996	30201	29006
M	99659	10020	19004	62028	97258	06306	59460	00808	/////	/////	0//05	10657	30505	/////
R	99470	70170	19004	63420	97258	21008	685//	00103	85820	/////	0//06	11193	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	82913	98216	98504	855//	00219	/////	/////	05351	10593	3//06	///10
L	99567	70193	19064	31808	98030	16508	15501	00818	81625	83080	0//05	10993	30201	29005
M	99660	10022	19064	82226	97812	07205	5946/	00209	/////	/////	0//04	10648	30606	/////
R	99468	70168	19064	23520	97021	18609	28500	00608	82820	/////	0//06	11166	30705	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43189

Date of Issue WEDNESDAY 20 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 19 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61215	64022	13910	30981	03706	83365	85075	
Hurn	862	31214	58051	13410	10931	04707	81364	83075	
Manston	797	71216	42051	18406	7092/	03805	87465		
Gatwick	776	71216	59042	15708	10988	01709	81365	87270	
Kew	775	71010	58052	16109	10938	01809	81365	87270	
Heathrow	772	61308	58052	16009	30972	03805	82358	86070	
Honington	586	71214	50052	18507	20932	02804	82365	87070	
Wattisham	590	81215	38042	18806	10934	03804	81365	88075	
Gorleston	497	51513	56021	20905	00906	03400	85275		
Aberporth	502	81406	50014	12607	750/2	05708	81701	87630	
Filton	628	71015	57051	12907	70982	03808	82363	86365	87070
Rhoose	715	70716	48051	12207	26431	05813	81710	87359	
Hartland Point	703	70308	50012	11607	56420	06508	85710	85460	
Exeter	839	71210	59052	11709	38431	06510	81818	83648	85360
Mount Batten	827	71110	60052	11009	6543/	06602	85615	85640	87360
St.Mawgan	817	71106	56016	11008	784//	06710	82710	86812	87616
Scilly	804	80212	72606	11907	3242/	06710	83815	88460	
Culdrose	809	80608	35055	11108	4532/	07806	82708	88460	
Guernsey	894	71414	62022	11708	25732	04603	82656	86360	
Elmdon	534	81007	45042	15306	60957	03809	86365	88270	
Cardington	559	81315	50052	16408	15737	04808	81650	88275	
Wittering	462	71214	47052	17007	20938	03804	82365	87275	
Watnall	354	71209	45052	16606	20938	03805	82362	87270	
Shawbury	414	71107	28042	14506	683/8	04807	84708	85810	87270
Finningley	360	81511	45042	17306	46407	03804	84710	88270	
Spurn Point	396	81515	35101	18006	8097/	04801	88460		
Leeming	257	81509	22042	17005	863//	03802	88706		
Tynemouth	262	81611	30052	16906	8091/	04103	88458		
Carlisle	222	81402	56042	15608	854//	07802	83615	85620	88656
Valley	302	70408	60046	13209	6537/	07813	81708	86635	87365
Ringway	334	71207	45042	15108	30932	04809	83365	87072	
Squires Gate	318	71111	45042	14508	30932	06810	83362	87072	
Ronaldsway	204	70512	82036	14607	754//	05812	81711	86620	87650
Mull of Galloway	131	70705	82012	15607	55472	06400	81710	85630	87070
Eskdalemuir	162	81602	20106	15905	863//	05802	88706		
Prestwick	135	72102	70022	15707	783//	05102	81708	83810	87620
Abbotsinch	140	71503	60022	15608	784//	05004	81812	86818	87656
Edinburgh	160	72305	70022	15808	7547/	03107	81714	87620	
Leuchars	171	70000	57056	16007	753//	05007	81709	87620	
Dyce	091	81905	30056	16407	852//	06008	81705	83706	86707
Kinloss	066	72403	65606	16206	4823/	05005	82704	83630	87358
Wick	075	72603	80216	15707	6543/	06009	82715	85638	87359
Lerwick	005	91807	01516	15106	9////	06105	89/00		
Sule Skerry	010	72904	78012	15207	3847/	06208	81815	83630	87360
Cape Wrath	049	72305	81022	15706	5857/	06105	82820	85625	87360
Stornoway	026	32205	82011	15408	38430	05802	81818	83635	
Benbecula	022	12205	84021	15809	18501	06601	81820		
Tiree	100	33503	82011	15707	22430	05803	82816		
Aldergrove	917	70302	18104	16006	760//	05000	82700	83703	86705
Malin Head	980	53205	83011	16008	12532	05805	81820	84360	
Belmullet	976	21602	82031	16409	22500	06706	82821		
Birr	965	90000	05434	15904	9////	04801	89/04		
Dublin	969	80208	65606	14907	6647/	05807	85712	86640	88458
Shannon	962	63403	70034	15906	682//	05808	83704	83630	
Rosslare	957	80317	60616	13307	3732/	06809	83709	88460	
Roches Point	952	73209	70022	14807	58432	05807	81818	85638	86070
Valentia	953	30809	81020	15809	32500	04805	83825		

OBSERVATIONS at 18h. 19 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71210	58052	13506	50978	01203	84361	87275	
Hurn	862	70907	50051	12907	40932	04304	84362	84075	
Manston	797	51115	56052	17106	00902	01503	85072		
Gatwick	776	70807	58042	15007	20932	01206	82363	87072	
Kew	775	71209	58052	15208	50931	00303	85365	87075	
Heathrow	772	71009	60022	15007	30938	02304	83362	87275	
Honington	586	31114	42051	16905	10932	02603	81365	83072	
Wattisham	590	51115	40041	17305	10931	01703	81365	85075	
Gorleston	497	31323	57011	18905	00901	02802	83075		
Aberporth	502	81007	56602	11107	1741/	05703	81715	88460	
Filton	628	71310	60052	12808	15898	02308	81657	85363	
Rhoose	715	81010	56052	11908	8097/	05306	88358		
Hartland Point	703	80915	58022	09808	855//	06508	88620		
Exeter	839	81409	57052	11608	3577/	06004	83656	88362	
Mount Batten	827	81214	45212	09708	3567/	06506	83635	87360	88464
St.Mawgan	817	81107	48056	10008	853//	06501	82708	84710	88614
Scilly	804	83411	65636	10008	6542/	07503	85615	88460	
Culdrose	809	80805	30606	09708	3632/	07801	81708	83710	88462
Guernsey	894	71408	61022	10609	15772	05500	81656	84358	86360
Elmdon	534	71108	48042	14207	70872	02303	83357	87360	
Cardington	559	71108	50052	15505	25738	03303	82650	83365	86275
Wittering	462	51214	26052	16005	20932	03304	82366	85075	
Watnall	354	71109	56051	15606	40932	02303	84362	86070	
Shawbury	414	70908	45042	13207	3567/	03102	83645	85359	87362
Finningley	360	51308	56042	16005	10932	03303	81365	85072	
Spurn Point	396	71221	32052	16905	60971	04304	86460	83075	
Leeming	257	81606	27042	15606	50937	03603	85366	88272	
Tynemouth	262	81613	30052	15706	8097/	05602	88358		
Carlisle	222	71008	40042	13906	50938	04603	85363	87270	
Valley	302	81810	40602	12108	8092/	06306	88460		
Ringway	334	71206	50042	13908	25772	02304	82650	86362	
Squires Gate	318	81007	30042	13606	2567/	04205	82645	88360	
Ronaldsway	204	80516	28602	12807	754/7	05507	82714	87645	88270
Mull of Galloway	131	81006	56405	13306	863//	06705	88708		
Eskdalemuir	162	80305	50052	14605	5537/	03503	83708	85625	87360
Prestwick	135	80508	65022	13907	7542/	04606	81617	87624	87656
Abbotsinch	140	70705	58042	14407	6547/	05505	81618	86620	
Edinburgh	160	80406	56042	14407	6547/	05807	82714	85618	88460
Leuchars	171	70907	17052	15305	752//	05804	83705	87618	
Dyce	091	81607	13102	16205	862//	05201	84704	87705	88707
Kinloss	066	71003	56106	15505	5533/	05502	81707	84640	
Wick	075	81403	62056	15606	853//	05102	82706	85710	86615
Lerwick	005	81809	40285	16205	861//	05209	85702	88708	
Sule Skerry	010	52703	78021	14907	38431	06102	81815	83630	
Cape Wrath	049	62302	81022	15006	38542	06400	82820	84360	86070
Stornoway	026	21803	83011	14605	15432	05702	81618		
Benbecula	022	32602	82030	14507	28502	03504	81820		
Tiree	100	70603	80031	14205	7097/	04705	81360	87362	
Aldergrove	917	70406	75212	13406	755//	04607	81620	87656	
Malin Head	980	70000	88032	14007	5843/	05708	81818	85650	85360
Belmullet	976	23304	82021	14206	28500	04000	81821		
Birr	965	70202	75026	13406	4857/	04503	82820	83632	87460
Dublin	969	80308	20586	12606	861//	05706	85702	87704	
Shannon	962	70202	74258	13707	53503	05602	82920	83640	
Rosslare	957	80217	58616	11706	873//	06303	86707	88718	
Roches Point	952	73303	75012	12707	784//	04802	81710	83635	87645
Valentia	953	20206	83031	13807	22500	04602	82825		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	051	+	+
Hurn	862	00111	057	+	+
Manston	797	00080	027	+	+
Gatwick	776	00111	020	+	+
Kew	775	00111	024	+	+
Heathrow	772	00111	023	+	+
Honington	586	00081	026	+	+
Wattisham	590	00071	015	+	+
Gorleston	497		054		
Aberporth	502	92081	000	ff	ir_o
Filton	628	00111	003	+	+
Rhoose	715	00091	001	+	+
Hartland Point	703	91082	000		
Exeter	839	00101	004	+	+
Mount Batten	827	97091	001	+	ir_o
St.Mawgan	817	91091	000	d_o–r_o	r_od_o
Scilly	804	07082	000	r_or_o	rrd_od_o
Culdrose	809	97091	000	id_o	ir_oid_o
Guernsey	894	00091	003	+	+
Elmdon	534	00091	016	+	+
Cardington	559	00091	016	+	+
Wittering	462	00091	021	+	+
Watnall	354	00101	022	+	+
Shawbury	414	00091	003	+	+
Finningley	360	00091	003	+	+
Spurn Point	396			+	+
Leeming	257	00070	000	+	+
Tynemouth	262	00071	001	+	+
Carlisle	222	00091	002	+	+
Valley	302	92101	003	+	$ir_or_or_o$
Ringway	334	00090	010	+	+
Squires Gate	318	00091	001	+	+
Ronaldsway	204	01071	000	+	r_or_or
Mull of Galloway	131	95082			
Eskdalemuir	162	00071	000	F	+
Prestwick	135	00081	000	+	+
Abbotsinch	140	00091	010	+	+
Edinburgh	160	00081	000	+	+
Leuchars	171	00071	000	+	+
Dyce	091	97071	000	r_or_o	+
Kinloss	066	92071	000	$d_od_or_oir_o$	ir_od_o
Wick	075	96071	000	$r_or_od_or_o$	d_or_o
Lerwick	005	02062	000	d_od_oifFF	$id_oifFFd_od_o$
Sule Skerry	010	00090			
Cape Wrath	049	91071	040	+	id_o
Stornoway	026	00091	027	+	+
Benbecula	022	00101	083	+	+
Tiree	100	00081	078	+	+
Aldergrove	917	91072	004	f	$r_od_or_od_o$
Malin Head	980	9708	029		
Belmullet	976	9710	076		
Birr	965	9707	000		
Dublin	969	9207	000		
Shannon	962	9709	020		
Rosslare	957	0507	000		
Roches Point	952	9708	013		
Valentia	953	9710	079		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

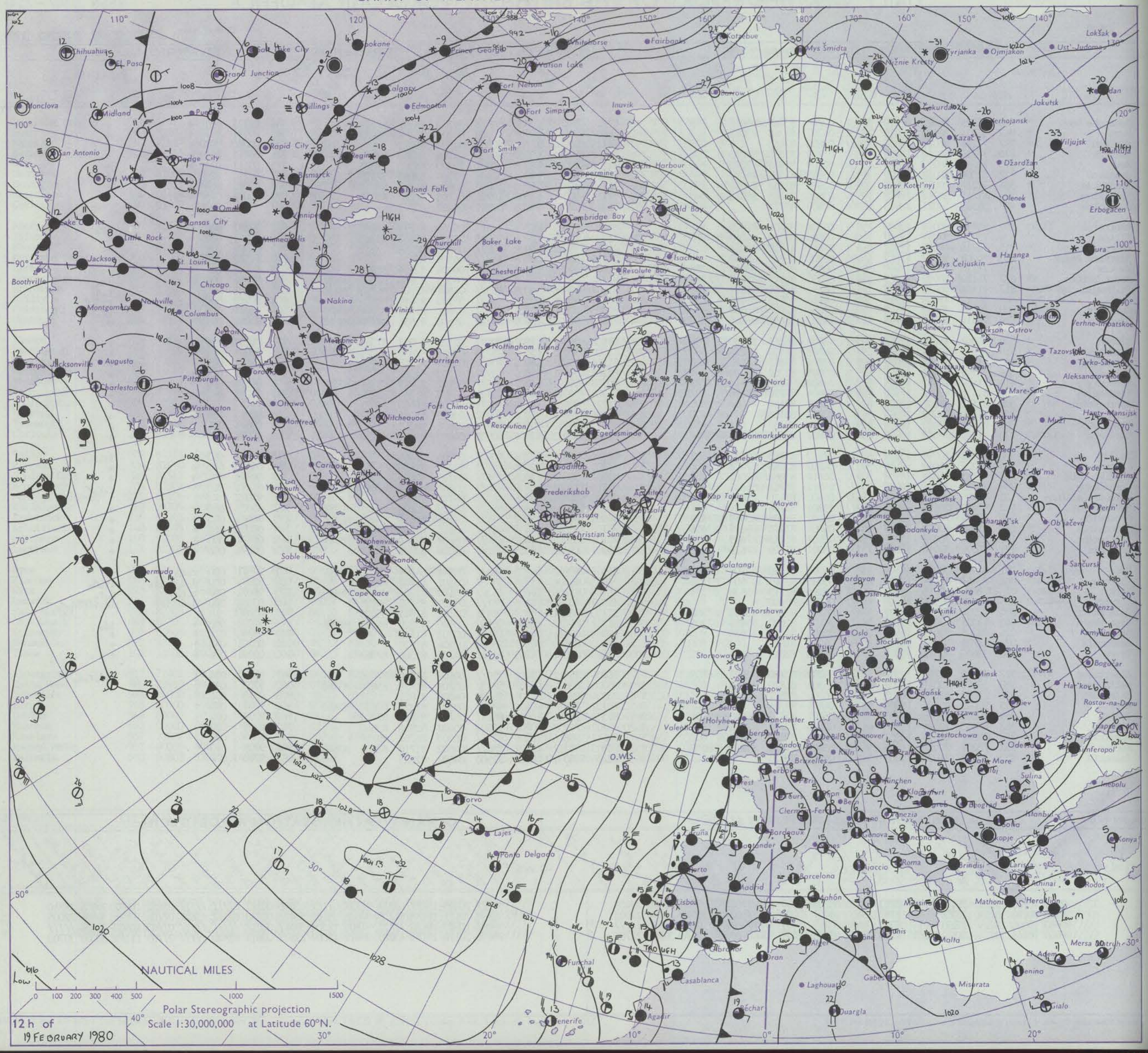
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19121	62813	98268	03702	53430	00228	/////	/////	05753	10605	30606	28409
L	99568	70191	19124	11823	98010	12708	18400	00827	81818	/////	0//05	10979	30404	22005
M	99660	10020	19124	72322	96818	09904	6946/	00213	/////	/////	0//03	10647	30505	/////
R	99469	70169	19124	63314	98031	19110	38532	00106	82820	83360	0//05	11176	30704	27702

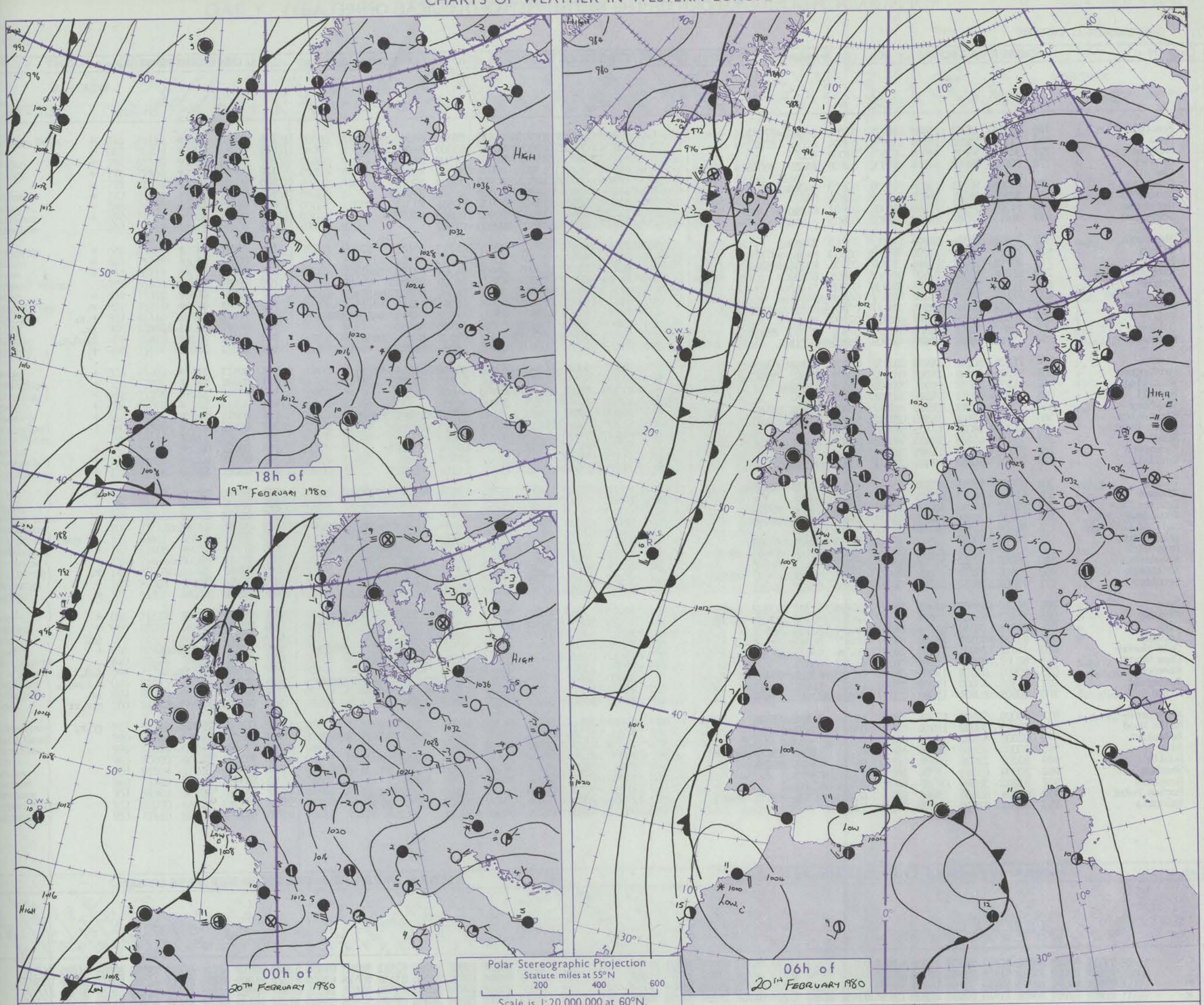
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	62814	98278	07101	63400	00217	/////	/////	05852	10597	30605	28210
L	99568	70191	19184	81733	97031	05109	5847/	00745	82712	85628	0//06	10991	30506	22005
M	99660	10023	19184	72121	97808	12304	5946/	00218	/////	/////	0//03	10603	30404	/////
R	99470	70170	19184	43207	98011	15009	22572	00817	82820	/////	0//05	11199	30000	30703

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 20 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over central Europe maintaining a southeasterly airstream over the British Isles, whilst a frontal trough lying central Scotland to Cornwall was slow-moving.

During the next 24 hours the frontal trough over the British Isles is expected to weaken as a further frontal trough from the Atlantic moves eastward into Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 20 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71215	57052	13005	60978	02706	86360	87272	
Hurn	862	71108	50052	12607	30932	03804	83360	87075	
Manston	797	31412	50051	16904	00901	01000	83075		
Gatwick	776	70807	50042	14704	40932	01808	84359	86075	
Kew									
Heathrow	772	71306	59052	15204	40932	00803	84362	86075	
Honington	586	50906	35051	16902	00902	01806	85072		
Wattisham	590	11309	56011	17003	00901	02802	81080		
Gorleston	497	01415	58020	18105	00900	03805			
Aberporth	502	71610	64026	10206	7091/	03713	87460		
Filton	628	70000	57052	12706	40938	02503	84362	87270	
Rhoose	715	80712	57051	11406	30937	03706	83358	88272	
Hartland Point	703	80806	60022	10107	855//	06805	88620		
Exeter	839	11311	59051	10408	10930	06708	81362		
Mount Batten	827	71108	50052	09407	756//	06808	87645		
St.Mawgan	817	81109	50202	08808	854//	07809	86711	88626	
Scilly	804	80000	60026	09007	8092/	07709	88460		
Culdrose	809	80803	30106	08808	853//	07802	82709	88616	
Guernsey	894	61412	58052	10609	00908	05802	86272		
Elmdon	534	71205	50042	14403	10932	01805	81360	87070	
Cardington	559	51206	50052	15502	10932	50605	81362	85075	
Wittering	462	51207	28052	16001	00902	01608	85075		
Watnall	354	10906	30051	15601	00901	01809	81070		
Shawbury	414	80707	25042	13004	5572/	03804	85650	88459	
Finningley	360	51305	25101	16300	20932	50805	82362	85075	
Spurn Point	396	01320	58021	16705	00900	02709			
Leeming	257	71511	47042	16003	664/2	00803	86711	87072	
Tynemouth	262	51719	56052	15505	50910	01604	85458		
Carlisle	222	70904	56042	13805	658/1	03508	86657		
Valley	302	83304	56056	10907	1562/	05806	81635	88459	
Ringway	334	61005	56042	13805	6093/	01804	86362		
Squires Gate	318	71212	50042	12805	30938	03708	83362	87272	
Ronaldsway	204	81210	35616	11607	854//	05803	81710	88648	
Mull of Galloway	131	81808	56616	11106	874//	05612	88710		
Eskdalemuir	162	83505	50052	13602	3567/	01719	83635	88360	
Prestwick	135	81507	56216	12006	3552/	05519	81620	83645	88458
Abbotsinch	140	80908	37212	12606	854//	05515	81615	88640	
Edinburgh	160	81606	62052	13804	3547/	02506	81712	83622	88460
Leuchars	171	71002	30052	14204	3637/	03706	83707	87362	
Dyce	091	81510	56052	14805	853//	04814	81707	83709	88616
Kinloss	066	71103	60025	13606	3533/	04711	81708	83650	87359
Wick	075	81516	50052	14206	863//	04609	84709	88712	
Lerwick	005	81719	50515	16105	872//	05807	86703	88706	
Sule Skerry	010	71612	78031	13006	2557/	05716	82625	87360	
Cape Wrath	049	82302	81035	12605	855//	04719	88625		
Stornoway	026	60000	62101	12001	35530	01723	83625	85362	
Benbecula	022	11502	83020	11902	15600	02717	81635		
Tiree	100	80505	80601	11005	2557/	04825	82622	88460	
Aldergrove	917	80000	58506	11005	862//	05716	82705	88706	
Malin Head	980	70605	83022	10906	6573/	05823	86650	86360	
Belmullet	976	00000	82020	11002	00900	02717			
Birr	965	80000	70216	10805	6647/	02716	83711	85628	88458
Dublin	969	80302	22506	10506	861//	06710	83702	88706	
Shannon	962	20000	65011	11204	25700	03718	82650		
Rosslare	957	83203	30616	09407	863//	07713	88706		
Roches Point	952	83308	65036	10406	854//	03813	81710	83635	88645
Valentia	953	02901	82020	11504	00900	03614			

OBSERVATIONS at 06h. 20 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70708	35052	12503	60938	02302	86360	87275	
Hurn	862	80704	30102	12005	8097/	05500	84360	88465	
Manston	797	61312	35051	15702	00902	01500	86073		
Gatwick	776	60304	26101	13901	00901	00503	86075		
Kew	775	70906	50052	14002	00902	01603	87072		
Heathrow	772	71007	42051	14002	00906	01503	87272		
Honington	586	61007	30051	15601	20932	00501	82362	85072	
Wattisham	590	71210	45041	15803	00902	01603	87070		
Gorleston	497	01417	58020	17105	00900	02602			
Aberporth	502	71515	60052	07906	7092/	04713	87460		
Filton	628	71115	50052	11204	20938	02705	82362	87270	
Rhoose	715	80711	45052	10405	26437	04504	82710	88272	
Hartland Point	703	81314	60022	08007	855//	06709	88620		
Exeter	839	61103	58051	09907	3633/	06501	83709	85365	
Mount Batten	827	71110	57051	08808	30976	07301	83460	87275	
St.Mawgan	817	81214	40602	08009	6547/	07502	84713	86634	88464
Scilly	804	80000	58606	07908	8092/	07500	88460		
Culdrose	809	81209	57056	07709	3542/	07502	82710	88462	
Guernsey	894	71312	58052	10108	00908	05603	86272		
Elmdon	534	71207	50041	13102	10932	50806	81360	87070	
Cardington	559	61210	50051	14201	00902	00705	86075		
Wittering	462	41208	18101	14850	00902	51604	84075		
Watnall	354	00608	20100	14650	00900	51503			
Shawbury	414	31006	18041	11602	15620	50500	81645	83459	
Finningley	360	41206	25101	14950	00902	51603	84075		
Spurn Point	396	01320	58020	15404	00900	03603			
Leeming	257	81510	25042	14302	863//	00704	88708		
Tynemouth	262	81719	56052	14104	855//	02705	88624		
Carlisle	222	71010	57041	11403	757/1	01511	87650		
Valley	302	71304	59042	08807	25706	03508	82656	87270	
Ringway	334	60906	50042	12303	30931	00710	83360	85070	
Squires Gate	318	61213	58042	11204	10932	02609	81362	86072	
Ronaldsway	204	81015	25046	09606	853//	04609	83708	86711	88650
Mull of Galloway	131	81620	58026	08405	864//	04814	88710		
Eskdalemuir	162	83602	50052	12001	50977	51709	85360	88270	
Prestwick	135	81308	57042	09905	7561/	02511	82634	87645	
Abbotsinch	140	80906	45046	10605	855//	03612	83620	88645	
Edinburgh	160	80402	60052	11004	2567/	02707	82630	88460	
Leuchars	171	81407	50052	11704	8097/	02711	88362		
Dyce	091	81410	57052	12805	854//	02809	81710	83712	88618
Kinloss	066	71608	62052	10806	2533/	02504	81706	87361	
Wick	075	71517	57052	11105	764//	03501	87715		
Lerwick	005	71626	60055	13604	753//	01712	82707	84712	87623
Sule Skerry	010	81617	58616	08906	5747/	05616	85710	88458	
Cape Wrath	049	82304	75516	08705	854//	04713	84715	88620	
Stornoway	026	80000	58602	09003	853//	03505	83708	85618	88630
Benbecula	022	81602	80601	08104	855//	03712	85621	88629	
Tiree	100	81613	56616	08007	2722/	05610	82704	88511	
Aldergrove	917	81407	20616	08506	863//	05509	84706	88710	
Malin Head	980	81805	62586	08105	7542/	05612	81717	87625	88459
Belmullet	976	01303	81020	07602	00900	01615			
Birr	965	80000	62206	08404	864//	03607	86710	88630	
Dublin	969	81405	20215	08307	861//	07508	83702	85704	87715
Shannon	962	10000	70111	08701	15500	01708	81620		
Rosslare	957	81710	59106	07408	863//	07605	86706	88714	
Roches Point	952	73004	70022	08404	754//	03703	83717	87645	
Valentia	953	00503	82020	08701	00900	00611			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	01	+	+
Hurn	862	00041	02	+	+
Manston	797	00021	00	+	+
Gatwick	776	00001	53	+	+
Kew	775	00001	55	+	+
Heathrow	772	00021	52	+	+
Honington	586	00011	51	+	+
Wattisham	590	00021	51	+	+
Gorleston	497				
Aberporth	502	00061	04	+	+
Filton	628	00041	01	+	+
Rhoose	715	00041	02	+	+
Hartland Point	703	97071	03		
Exeter	839	00071	01	+	+
Mount Batten	827	91071	05	+	r_o
St.Mawgan	817	97071	05	d_o	r_or_o
Scilly	804	01072	05	$d_od_oir_o$	ir_o
Culdrose	809	94072	06	+	$ir_od_or_of$
Guernsey	894	00071	05	+	+
Elmdon	534	00511	54	+	+
Cardington	559	00501	54	+	+
Wittering	462	97503	52	+	+
Watnall	354	00513	55	+	+
Shawbury	414	00011	50	+	+
Finningley	360	00513	56	+	+
Spurn Point	396			+	
Leeming	257	00021	00	+	+
Tynemouth	262	00041	03	+	+
Carlisle	222	00021	51	+	+
Valley	302	00051	02	+	+
Ringway	334	00031	51	+	+
Squires Gate	318	00031	01	+	+
Ronaldsway	204	92051	03	r_or_o	+
Mull of Galloway	131	02052			
Eskdalemuir	162	00001	52	+	+
Prestwick	135	91041	02	r_or_o	+
Abbotsinch	140	93041	01	r_or_o	r_o
Edinburgh	160	00021	01	+	+
Leuchars	171	00041	02	+	+
Dyce	091	00041	03	+	+
Kinloss	066	00051	02	+	+
Wick	075	97051	04	+	ir_o
Lerwick	005	93031	03	idd_od_o	+
Sule Skerry	010	02051	03		
Cape Wrath	049	01042	04	ir_o	$d_od_or_or_o$
Stornoway	026	01001	53	+	$r_or_od_or_o$
Benbecula	022	97011	57	+	ir_o
Tiree	100	04041	51	$ir_or_or_o$	r_or_orr
Aldergrove	917	03052	05	id_or_or	rr_or_o
Malin Head	980	0105	02		
Belmullet	976	9750	53		
Birr	965	9104	04		
Dublin	969	0206	05		
Shannon	962	9700	53		
Rosslare	957	0506	05		
Roches Point	952	9703	01		
Valentia	953	9750	53		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20001	82811	96878	10501	834//	00211	/////	/////	05853	10579	3//05	///10
L	99569	70192	20004	81638	96616	96508	873//	41643	85706	88710	0//09	10987	30707	15908
M	99661	10024	20004	52124	97808	14204	49460	00107	/////	/////	0//03	10605	30404	/////
R	99469	70169	20004	71910	97031	12009	7095/	00822	87362	/////	0//07	11169	30000	30802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20061	52511	98268	09401	53400	00819	/////	/////	05851	10587	3//05	///10
L	99568	70191	20064	83131	95616	92605	872//	41309	88704	/////	0//06	10977	30706	13010
M	99661	10023	20064	81920	97808	14005	6946/	00802	/////	/////	0//04	10617	30504	/////
R	99470	70168	20064	81826	97636	04810	5732/	00736	84706	88459	0//10	11182	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43190

Date of Issue THURSDAY 21 FEBRUARY 1980

OBSERVATIONS at 12h. 20 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71114	45052	13108	16431	05005	81710	84362	87075
Hurn	862	51209	48052	13010	30931	06305	83360	83075	
Manston	797	61514	38052	16007	10932	04400	81360	86075	
Gatwick	776	71510	50042	14508	11472	05303	81814	87075	
Kew	775	81506	50052	14608	00907	03701	88275		
Heathrow	772	81408	42052	14507	10937	04701	81365	88270	
Honington	586	71410	42052	15607	00902	03001	87070		
Wattisham	590	71315	35042	15906	36302	03001	83709	87070	
Gorleston	497	31512	48011	17205	00901	03400	83075		
Aberporth	502	81615	50212	09308	6573/	05803	86650	88359	
Filton	628	71310	35052	12508	754//	05103	81712	87656	
Rhoose	715	80711	42052	11407	3647/	05003	83710	88365	
Hartland Point	703	81803	56216	09509	3557/	07101	83620	88460	
Exeter	839	71310	50606	10910	55431	08205	85612	87365	
Mount Batten	827	81210	40056	09709	6547/	08104	82714	85622	87359
St.Mawgan	817	81410	25586	08909	871//	08500	85702	88704	
Scilly	804	83107	65026	09508	5842/	07209	81814	85617	88458
Culdrose	809	81810	20106	08910	6732/	09203	86708	88460	
Guernsey	894	71610	57052	11908	2577/	06209	82656	84360	85463
Elmdon	534	71307	45042	13706	16431	03802	81710	85365	87075
Cardington	559	71307	35102	14607	16408	04804	81710	87275	
Wittering	462	71209	27051	14904	763//	03802	87706		
Watnall	354	61007	40051	14505	10932	03802	81366	85072	
Shawbury	414	71208	39041	12506	35332	03801	81709	83645	85362
Finningley	360	71509	30051	15204	56308	02802	85708	87275	
Spurn Point	396	61517	30011	15606	2621/	03805	82705	86460	
Leeming	257	81613	30042	14903	863//	01005	83706	88707	
Tynemouth	262	61814	49052	14605	655//	01104	86625		
Carlisle	222	71308	60012	12007	40942	03703	84365	86072	
Valley	302	71513	60042	09509	1553/	04802	81620	87360	
Ringway	334	71408	50042	13107	7097/	03001	82360	87364	
Squires Gate	318	71313	56042	12106	7095/	04804	87360		
Ronaldsway	204	81117	28042	09906	853//	05803	81708	88623	
Mull of Galloway	131	81617	58022	09205	4547/	04802	84610	88459	
Eskdalemuir	162	61405	65012	12305	40932	51000	84362	86072	
Prestwick	135	71409	50042	10506	15671	02801	81638	87362	
Abbotsinch	140	81209	56042	10907	1571/	01601	81650	88460	
Edinburgh	160	70203	59052	11606	25772	00102	82650	86460	
Leuchars	171	61310	48042	12206	30972	02000	81360	83465	85078
Dyce	091	71617	59052	13306	68432	03202	81712	86816	87070
Kinloss	066	81205	56042	10507	15777	01803	81650	83360	88270
Wick	075	81421	40056	10706	6532/	02711	83708	84712	85630
Lerwick	005	82728	50052	13705	854//	02802	84710	88618	
Sule Skerry	010	81628	58606	08906	3731/	05704	83708	88460	
Cape Wrath	049	71702	66606	08705	5557/	05706	85620	87360	
Stornoway	026	81815	58586	08206	5532/	05000	81708	85615	88459
Benbecula	022	81913	45056	07106	6532/	05703	83706	86616	88459
Tiree	100	81619	24616	07607	7522/	06000	82705	85708	86615
Aldergrove	917	81510	30616	08207	853//	05603	83709	88620	
Malin Head	980	81510	68605	07606	2647/	05703	82714	88459	
Belmullet	976	41614	83031	06008	11506	04609	81820	84270	
Birr	965	80000	60102	08206	864//	04801	86713	86630	
Dublin	969	81509	17206	08207	861//	07605	84702	87707	
Shannon	962	31103	05464	08005	12502	04807	81820	83070	
Rosslare	957	81803	50106	08208	3647/	07301	83712	88460	
Roches Point	952	10000	65021	09007	18402	02202	81818		
Valentia	953	71610	82031	07508	28508	04810	81822	87270	

OBSERVATIONS at 18h. 20 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71309	58052	13007	45831	05309	84657	84362	
Hurn	862	81407	40052	12909	857//	07309	88656		
Manston	797	71313	42052	16108	00902	07206	87070		
Gatwick	776	71507	56042	14408	7097/	05210	87360		
Kew	775	71408	56052	14509	7097/	05311	82359	86362	
Heathrow	772	71306	59052	14409	60932	05311	86362	83075	
Honington	586	71108	28052	15706	00908	04307	87270		
Wattisham	590	71413	28042	16207	20932	05307	82364	87070	
Gorleston	497	61612	24051	17306	4637/	04205	84708	86460	
Aberporth	502	81615	25512	09208	854//	07307	84710	88630	
Filton	628	81611	50051	12409	886//	06317	81830	88650	
Rhoose	715	81310	56602	11309	853//	06215	82709	88611	
Hartland Point	703	81710	58025	09709	852//	08207	85705	88640	
Exeter	839	71408	56056	11109	754//	08311	85612	87622	
Mount Batten	827	81510	40052	10010	6537/	09208	81709	86623	88460
St.Mawgan	817	72102	50106	09908	752//	07313	82704	85710	86615
Scilly	804	32404	75011	10607	11470	04214	81818	83360	
Culdrose	809	42405	64051	10208	48400	07314	83818		
Guernsey	894	81610	42602	11909	7547/	08210	82614	86623	88460
Elmdon	534	71206	28042	13007	7097/	05305	85358	87360	
Cardington	559	61006	30052	14307	657//	06308	86650		
Wittering	462	71209	25052	14306	20972	05308	82362	86072	
Watnall	354	71206	20051	14006	7095/	05307	87364		
Shawbury	414	81205	32602	12008	6567/	05307	82635	86650	88360
Finningley	360	71304	25102	14205	40932	04303	84362	86072	
Spurn Point	396	41217	30051	14506	40951	05302	84360		
Leeming	257	81513	23042	13506	864//	03303	88712		
Tynemouth	262	81810	48052	13605	15607	03106	81630	88275	
Carlisle	222	60909	40042	11105	1567/	04304	81645	83360	85363
Valley	302	81609	40216	09408	874//	07305	88715		
Ringway	334	71208	35041	12308	7097/	04309	87364		
Squires Gate	318	71412	32042	11308	3567/	06206	83645	87360	
Ronaldsway	204	81311	20042	09508	856//	06303	81630	88636	
Mull of Galloway	131	81611	40022	08206	864//	05501	88710		
Eskdalemuir	162	50000	58051	11604	35630	01303	83640	85360	
Prestwick	135	81611	50042	09307	7557/	04501	81622	87640	88359
Abbotsinch	140	80705	30606	10007	856//	03301	83630	87638	
Edinburgh	160	70507	56042	10407	2567/	03601	82640	87360	
Leuchars	171	71313	48042	11505	60972	02701	82360	86365	
Dyce	091	81511	40052	12805	854//	03501	81710	84712	87615
Kinloss	066	71509	56042	10107	2567/	02306	82640	84359	87362
Wick	075	71519	45052	10405	7537/	02001	83708	84615	86640
Lerwick	005	81627	56052	13305	854//	02203	84710	88620	
Sule Skerry	010	81619	58056	08107	1631/	05705	81708	88458	
Cape Wrath	049	81702	62616	07706	874//	05710	88710		
Stornoway	026	81715	45616	07207	854//	06301	83710	85620	88632
Benbecula	022	81817	26586	06006	861//	05501	85702	88704	
Tiree	100	81523	14586	06606	861//	06301	82702	86704	88708
Aldergrove	917	81608	16216	07407	862//	06303	83703	88704	
Malin Head	980	81808	35216	06607	6547/	06203	81710	86634	88458
Belmullet	976	71617	82031	04607	55438	04500	81717	84640	86270
Birr	965	60000	66021	07705	38502	03205	82820	85070	
Dublin	969	82803	35285	08307	862//	06210	83703	87705	
Shannon	962	71605	84034	07307	14676	03305	81630	84460	87270
Rosslare	957	72304	56105	08407	5522/	05307	81704	85645	87460
Roches Point	952	71610	75021	08507	46472	03205	84715	84461	87073
Valentia	953	81712	81022	06208	48577	03602	82823	83640	88270

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	020	+	d∘r∘
Hurn	862	95111	026	+	r∘r
Manston	797	00091	041	+	+
Gatwick	776	00101	027	+	+
Kew	775	00111	022	+	+
Heathrow	772	00111	011	+	+
Honington	586	00081	035	+	+
Wattisham	590	00071	030	+	+
Gorleston	497		044		
Aberporth	502	91081	000	r∘	d∘d∘
Filton	628	00111	010	+	+
Rhoose	715	97091	000	+	r∘
Hartland Point	703	01102	000		
Exeter	839	97101	000	ir∘	r∘
Mount Batten	827	01101	000	r∘r∘r	r∘r∘
St.Mawgan	817	01101	000	ir∘d∘r∘d∘r∘	r∘
Scilly	804	92101	033	ir∘	+
Culdrose	809	02101	009	r∘r∘d∘r∘	ir∘
Guernsey	894	92091	007	ir∘	ir∘r∘r∘ir∘
Elmdon	534	97091	034	+	r∘
Cardington	559	00091	035	+	+
Wittering	462	00091	007	+	+
Watnall	354	00081	024	+	+
Shawbury	414	97081	012	+	r∘
Finningley	360	00071	018	+	+
Spurn Point	396			+	+
Leeming	257	00061	000	+	+
Tynemouth	262	00061	001	+	+
Carlisle	222	00081	009	+	+
Valley	302	93101	000	+	rir∘id∘
Ringway	334	97101	031	+	r∘r∘
Squires Gate	318	97091	026	+	r∘r∘
Ronaldsway	204	91081	000	+	r∘r∘-d∘
Mull of Galloway	131	01071			
Eskdalemuir	162	00071	017	+	+
Prestwick	135	97071	000	+	ir∘
Abbotsinch	140	97071	000	+	r∘
Edinburgh	160	00071	000	+	+
Leuchars	171	00071	002	+	+
Dyce	091	00071	010	+	+
Kinloss	066	00091	004	+	+
Wick	075	00061	000	+	+
Lerwick	005	00051	000	+	+
Sule Skerry	010	01071			
Cape Wrath	049	94072	000	ir∘	r∘r∘
Stornoway	026	94071	000	d∘r∘d∘r∘r∘r∘	r∘r∘d∘r∘
Benbecula	022	95071	000	r∘	d∘r∘
Tiree	100	04071	000	rrr∘d∘r∘	d∘r∘d∘dr
Aldergrove	917	93072	000	r∘r∘	r∘r∘-r∘
Malin Head	980	0207	000		
Belmullet	976	0009	047		
Birr	965	0007	002		
Dublin	969	9708	000		
Shannon	962	9709	048		
Rosslare	957	9509	000		
Roches Point	952	0009	066		
Valentia	953	0009	022		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

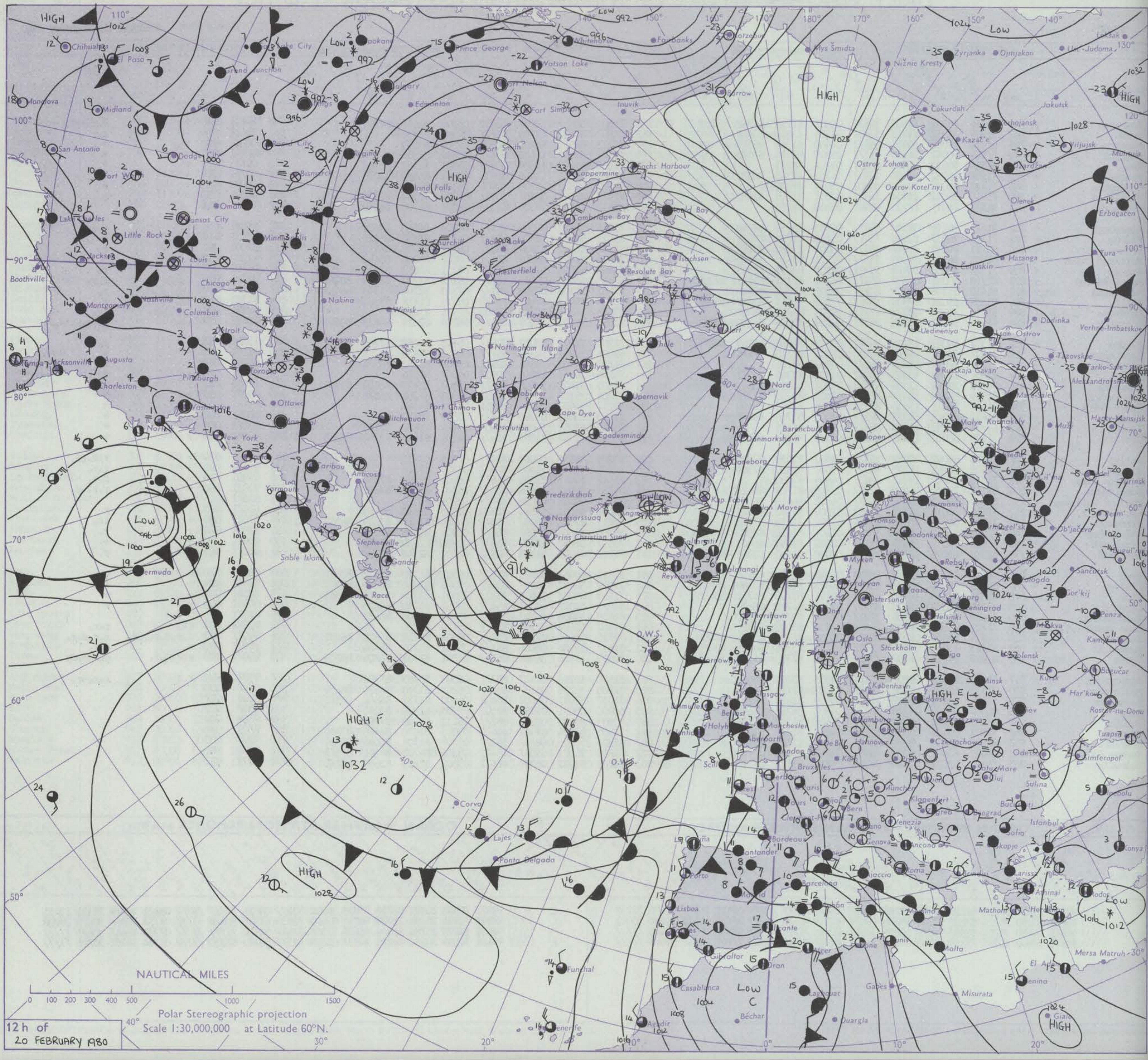
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	82218	98258	02204	6345/	00740	/////	/////	05451	10591	30808	22212
L	99568	70190	20124	83232	97216	99006	4542/	00233	82710	83625	0//52	10978	30506	30011
M	99660	10020	20124	81832	96626	13805	6742/	51102	/////	/////	0//02	10649	30505	/////
R	99471	70169	20124	73328	97258	06109	784//	00132	86816	83640	0//07	11162	30503	/////

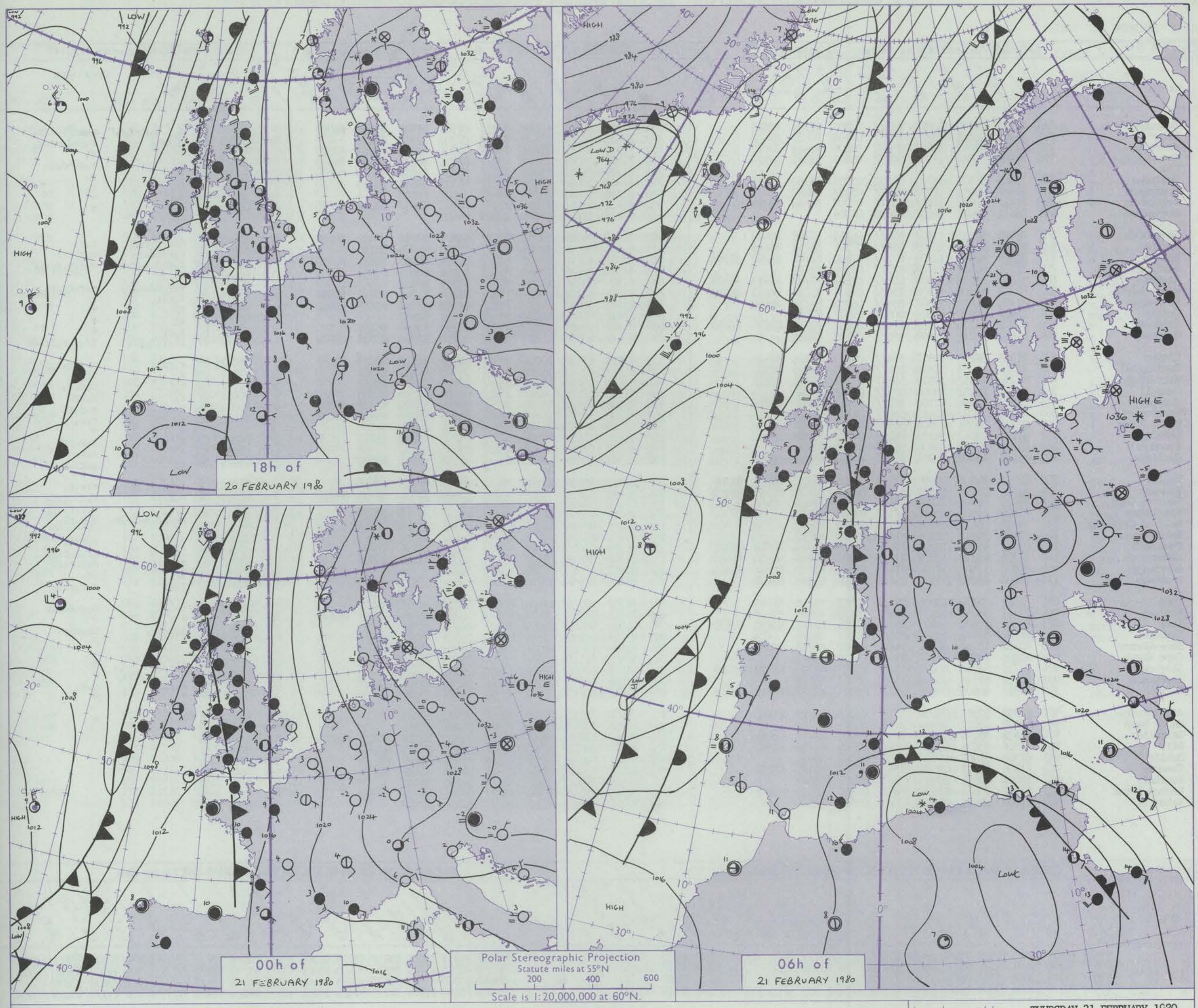
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	82718	96838	94702	834//	00626	/////	/////	05601	10586	31111	22415
L	99569	70194	20184	22920	98151	02605	22430	61216	82818	/////	0//54	10967	30403	28008
M	99659	10020	20184	81834	96636	12305	6742/	51400	/////	/////	0//03	10647	30607	/////
R	99469	70169	20184	43423	97031	08509	42572	00105	84820	/////	0//04	11151	30505	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 21 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over Europe and low to the west of the British Isles maintaining a southerly flow over the whole country. A weak trough from the Western Isles to the Irish Sea was slow moving but made some progress eastwards into western parts.

During the next 24 hours the southerly flow will continue and the frontal trough continue eastwards to the east coast.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 21 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81509	50605	13808	852//	07201	82704	88617	
Hurn	862	81407	50506	13809	855//	07103	86622	88633	
Manston	797	71311	45052	18007	55602	05204	85640	87070	
Gatwick	776	71409	56042	15708	50932	05205	85362	87075	
Kew									
Heathrow	772	71305	57052	15709	50932	05305	85360	87070	
Honington	586	81409	35052	17207	8097/	05105	88362		
Wattisham	590	81411	50042	17407	4577/	05202	84650	88359	
Gorleston	497	01611	58021	18607	00900	04204			
Aberporth	502	82405	50615	11307	853//	06112	85708	88620	
Filton	628	81509	42602	12709	854//	07501	84712	88614	
Rhoose	715	81109	40606	11808	872//	07400	81705	86707	88708
Hartland Point	703	82506	60616	11708	872//	08305	88705		
Exeter	839	81504	25216	11909	852//	09101	83703	84613	88629
Mount Batten	827	82403	56606	11908	854//	08106	81710	86623	88640
St.Mawgan	817	81405	50212	11807	854//	06005	84618	88640	
Scilly	804	21905	82030	11907	00902	05302	82075		
Culdrose	809	60000	56106	11906	4542/	06002	82710	83625	86459
Guernsey	894	81610	56216	12909	856//	08102	87630		
Elmdon	534	81408	38606	13907	854//	06103	86711	88618	
Cardington	559	81511	40052	15308	2567/	06500	82640	88360	
Wittering	462	81309	26052	15506	60937	05302	86359	88270	
Watnall	354	81309	50052	15006	8092/	05303	88462		
Shawbury	414	81508	38046	12108	863//	06802	83709	88711	
Finningley	360	61505	20102	15105	654//	04302	86618		
Spurn Point	396	81518	32051	15606	8095/	05101	88360		
Leeming	257	81512	18042	14105	862//	04400	88705		
Tynemouth	262	81710	48052	13806	856//	05308	88630		
Carlisle	222	81003	45046	11908	854//	05104	83619	88650	
Valley	302	82315	40506	10608	871//	07206	82702	85703	88708
Ringway	334	81410	35046	12609	5557/	06503	81628	85635	88360
Squires Gate	318	81310	40046	12208	854//	06202	88615		
Ronaldsway	204	81409	25506	10408	873//	07301	88708		
Mull of Galloway	131	91810	08475	09406	9////	06103	89///		
Eskdalemuir	162	81603	30212	12105	874//	03003	88714		
Prestwick	135	81511	45046	10207	7542/	05004	82714	84616	87622
Abbotsinch	140	81308	45216	10308	854//	05802	81616	86620	88640
Edinburgh	160	80502	57602	11106	6547/	03002	81618	86634	88459
Leuchars	171	81004	45212	11905	3567/	04004	83645	88460	
Dyce	091	81511	35052	13005	863//	03802	84708	88710	
Kinloss	066	71711	56042	10107	2567/	02602	82640	87358	
Wick	075	81514	50602	11005	853//	03301	82707	85710	88630
Lerwick	005	81730	57052	13505	855//	02201	88621		
Sule Skerry	010	81428	50056	07607	5642/	05802	85710	88460	
Cape Wrath	049	81805	80026	07107	855//	06703	88625		
Stornoway	026	81715	58216	06607	852//	07703	81705	84710	88618
Benbecula	022	32012	62016	05706	35400	05801	83618		
Tiree	100	81917	60106	07006	853//	05104	82709	86712	88615
Aldergrove	917	81703	57026	09006	854//	05104	81710	88622	
Malin Head	980	11609	75011	07604	16402	01206	81715		
Belmullet	976	81618	72606	04807	864//	05000	85717	88636	
Birr	965	51506	75031	09004	15602	02500	81636	85070	
Dublin	969	82308	62102	09706	857//	04105	88650		
Shannon	962	71206	75022	08005	50916	02701	85459	87270	
Rosslare	957	52205	70011	10305	556//	03108	85640		
Roches Point	952	31510	75011	08908	25602	04802	82632	83073	
Valentia	953	81609	60616	06807	855//	05001	88625		

OBSERVATIONS at 06h. 21 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81312	50616	13608	873//	07301	81706	83708	88711
Hurn	862	81610	40506	13609	854//	07302	83712	88620	
Manston	797	71411	50052	17806	25678	04301	82645	85362	87272
Gatwick	776	81409	30586	15807	854//	06302	82616	84628	88645
Kew	775	81709	56052	15609	856//	05201	82630	88645	
Heathrow	772	81408	50056	15608	856//	06303	86630	88645	
Honington	586	81410	30052	16806	8097/	04602	88460		
Wattisham	590	81412	45042	17206	25872	04501	82657	85362	88070
Gorleston	497	01615	58021	18606	00900	04400			
Aberporth	502	81709	56106	10706	854//	05803	82712	84620	88656
Filton	628	81615	32636	12009	873//	07500	86708	88710	
Rhoose	715	83002	42616	11607	852//	07305	83705	88632	
Hartland Point	703	82010	66026	11406	856//	05501	88645		
Exeter	839	81302	30216	12008	856//	08305	88631		
Mount Batten	827	81304	62106	11607	7507/	07004	81701	84711	87636
St.Mawgan	817	81508	58032	11207	3532/	06603	82709	83614	88460
Scilly	804	81412	80031	10208	855//	07708	88621		
Culdrose	809	61407	50101	11207	3552/	07000	83620	86459	
Guernsey	894	81610	40586	13308	872//	08208	82704	83706	86708
Elmdon	534	81513	45616	13007	4532/	07603	81707	84620	88550
Cardington	559	81511	45052	15008	855//	06500	81625	88644	
Wittering	462	81411	45212	15007	855//	05703	84620	88628	
Watnall	354	81508	57216	14007	2742/	06603	82710	88460	
Shawbury	414	81408	18616	11008	872//	07605	82705	85707	88708
Finningley	360	81508	30616	14107	5542/	05603	81616	85625	88458
Spurn Point	396	81519	40052	15306	8097/	05603	88360		
Leeming	257	81511	11616	12806	872//	05706	85704	88707	
Tynemouth	262	81810	39052	12507	856//	05603	88630		
Carlisle	222	81509	40616	10608	854//	07604	82616	88641	
Valley	302	81708	62636	10507	854//	06602	82712	88636	
Ringway	334	81410	50216	11608	853//	07608	82708	86710	88620
Squires Gate	318	81311	37616	10807	872//	07706	82705	88710	
Ronaldsway	204	82009	75615	10207	854//	04301	83712	88642	
Mull of Galloway	131	82011	60616	08906	854//	05301	82710	88620	
Eskdalemuir	162	81408	15216	10806	872//	06604	88703		
Prestwick	135	81505	50606	09107	854//	06602	86712	88618	
Abbotsinch	140	81307	56616	09108	854//	06604	82714	88645	
Edinburgh	160	80402	57056	10008	6547/	05706	82712	86626	88459
Leuchars	171	81406	30636	10705	854//	05606	86613	88625	
Dyce	091	81507	19106	11406	862//	05707	84703	88704	
Kinloss	066	71411	48042	08807	4557/	03705	82629	83650	86358
Wick	075	81510	40056	09406	863//	04605	85707	88710	
Lerwick	005	81727	40052	11505	863//	04709	83707	88708	
Sule Skerry	010	81626	64022	06407	1647/	06608	81710	88460	
Cape Wrath	049	51806	81012	05906	55500	05708	85625		
Stornoway	026	11919	65026	05706	15500	05301	81625		
Benbecula	022	72016	65031	05106	754//	04301	83618	87625	
Tiree	100	31818	65011	06506	35500	04502	83620		
Aldergrove	917	31608	75011	08704	00902	02400	83075		
Malin Head	980	21810	75030	06704	16402	02702	81715		
Belmullet	976	61711	72808	04607	634//	05303	83718	84820	81920
Birr	965	71507	70032	07805	15602	03705	81635	87070	
Dublin	969	71402	70031	09304	15408	01503	81717	87270	
Shannon	962	81306	75022	06606	2562/	04607	82645	88458	
Rosslare	957	61809	80031	09407	656//	04705	86640		
Roches Point	952	81315	75031	07308	6567/	06708	86630	86458	
Valentia	953	81706	58616	05307	864//	06506	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02071	05	d₀-d₀r₀-r₀r₀r	rr₀r₀ir₀
Hurn	862	06081	08	r₀rd₀R	r₀drd₀-r₀r₀
Manston	797	97061	04	+	r₀
Gatwick	776	97071	06	+	r₀d₀-d₀r₀
Kew	775	97081	06	+	r₀
Heathrow	772	97081	05	+	r₀
Honington	586	00061	04	+	+
Wattisham	590	00051	04	+	+
Gorleston	497				
Aberporth	502	02051	04	d₀d₀r₀r₀r₀	r₀r₀
Filton	628	03091	08	r₀rr₀d₀r₀	r₀r₀rr₀
Rhoose	715	05071	06	r₀rfd₀r₀r₀f	r₀drr₀rr₀if
Hartland Point	703	01062	05		
Exeter	839	03071	05	r₀r₀rd₀r₀r₀	r₀r₀rr₀r₀
Mount Batten	827	03071	05	r₀r₀r	r
St.Mawgan	817	01051	03	r₀	+
Scilly	804	00061	03	+	+
Culdrose	809	93041	01	r₀r₀	+
Guernsey	894	01071	07	ir₀r₀r₀ir₀	ir₀d₀r₀ir₀dr
Elmdon	534	06071	05	r₀rrr₀	r₀rrr₀r₀ir₀
Cardington	559	97071	03	+	ir₀
Wittering	462	97061	05	+	r₀d₀r₀
Watnall	354	01051	02	r₀	r₀rr₀
Shawbury	414	02071	06	r₀r₀	r₀r₀rR
Finningley	360	91041	50	+	r₀r₀
Spurn Point	396			+	+
Leeming	257	04051	03	+	r₀r₀frR
Tynemouth	262	92052	05	+	r₀r₀
Carlisle	222	01071	03	r₀	r₀rr₀r₀ir₀
Valley	302	05061	05	irid₀ir₀	rrr₀r₀
Ringway	334	02081	07	r₀d₀r₀	r₀r₀rd₀r₀
Squires Gate	318	07072	06	r₀r	r₀r₀rRdrf
Ronaldsway	204	02051	05	d₀d₀r₀d₀r₀dr₀	r₀r₀rR
Mull of Galloway	131	02062			
Eskdalemuir	162	05052	00	r₀	r₀rrdr
Prestwick	135	02061	05	ir₀	ir₀r₀r₀rr
Abbotsinch	140	01062	05	r₀r₀ir₀	d₀r₀r₀r₀
Edinburgh	160	97051	04	ir₀	ir₀
Leuchars	171	03042	03	r₀r₀	r₀r₀rrr₀
Dyce	091	02041	04	r₀	d₀r₀d₀r₀r
Kinloss	066	00061	05	+	+
Wick	075	01051	03	ir₀r₀r₀	ir₀r₀r₀
Lerwick	005	00041	04	+	+
Sule Skerry	010	97061	05		
Cape Wrath	049	97051	04	ir₀	+
Stornoway	026	01061	04	d₀r₀d₀r₀rr₀	+
Benbecula	022	93041	02	d₀r₀	d₀r₀
Tiree	100	00061	03	+	+
Aldergrove	917	97032	01	r₀	+
Malin Head	980	0003	52		
Belmullet	976	9404	50		
Birr	965	9702	51		
Dublin	969	9704	51		
Shannon	962	0005	03		
Rosslare	957	9704	52		
Roches Point	952	0007	05		
Valentia	953	0206	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21001	82622	97268	96651	834//	00311	/////	/////	06555	10579	3//13	///17
	99569	70200	21004	62620	97031	01803	48432	61817	82818	83625	0//01	10989	30303	27805
	99657	10018	21004	81931	96626	13206	7742/	51003	/////	/////	0//02	10612	30607	/////
	99469	70170	21004	23316	97018	11608	22500	00006	82820	/////	0//04	11246	30504	30902

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 06h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21061	82818	98278	02501	834//	00266	/////	/////	05852	10589	3//11	///18
	99568	70202	21064	81933	97036	94407	855//	61743	88620	/////	0//00	11001	30606	25805
	99660	10020	21064	81932	97026	11606	855//	41711	/////	/////	0//01	10631	30606	/////
	99468	70168	21064	33215	97020	11108	38500	00801	81820	/////	0//04	11170	30605	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43191

Date of Issue FRIDAY 22 FEBRUARY 1980

OBSERVATIONS at 12h. 21 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81515	58216	15407	853//	06005	86706	88615	
Hurn	862	81509	45616	15408	853//	07106	83706	88650	
Manston	797	41412	50056	18909	40931	05004	84359		
Gatwick	776	71511	56606	17009	75478	06005	85615	85650	87359
Kew	775	81712	59026	17010	3847/	05104	81815	83640	88460
Heathrow	772	71709	56056	17010	2547/	06106	82616	87360	
Honington	586	81413	42052	17708	856//	05004	82640	88650	
Wattisham	590	61413	38042	18308	657//	05002	86656		
Gorleston	497	81712	40021	19706	00907	04107	88275		
Aberporth	502	81615	60052	11408	7541/	06001	87618	88465	
Filton	628	81612	35586	14209	7732/	08108	86709	88458	
Rhoose	715	71108	40216	12908	751//	08004	82702	84615	86625
Hartland Point	703	81715	68022	11610	4861/	08002	83830	84640	88460
Exeter	839	81512	45106	13009	852//	09001	83704	87707	88622
Mount Batten	827	71809	62012	12310	6821/	09003	82705	84813	85640
St.Mawgan	817	81814	68022	11709	5841/	07203	82710	84812	88460
Scilly	804	81717	80022	10610	2847/	07102	81818	88458	
Culdrose	809	81913	70052	11710	4841/	08204	81710	88459	
Guernsey	894	81614	56216	14607	852//	06105	82705	86707	87616
Elmdon	534	81611	57606	14809	853//	07111	81708	86709	88620
Cardington	559	71710	57056	16310	3557/	07104	81625	83650	87360
Wittering	462	81613	50056	16009	856//	07103	85635	88650	
Watnall	354	81709	50056	15409	864//	07209	88710		
Shawbury	414	81611	62046	13110	854//	08212	83713	83620	85625
Finningley	360	81611	38046	15209	854//	07210	83615	88650	
Spurn Point	396	81519	28055	16207	8097/	05204	88360		
Leeming	257	81515	20616	13307	873//	06304	83707	88708	
Tynemouth	262	81618	37056	12507	856//	05103	88630		
Carlisle	222	80402	57616	12006	7532/	05112	81706	87635	88458
Valley	302	71015	70026	11508	25478	07106	82618	87270	
Ringway	334	81810	18635	13309	7732/	08312	84706	86708	88515
Squires Gate	318	81305	26216	12607	753/8	07212	81708	84622	86635
Ronaldsway	204	71813	70026	11208	55338	06307	81708	83710	87270
Mull of Galloway	131	71810	80016	10307	2853/	05206	81820	87360	
Eskdalemuir	162	81702	60636	11905	3732/	04210	83708	88525	
Prestwick	135	71607	81026	10607	15478	04207	81615	85360	87280
Abbotsinch	140	71408	70216	10307	5547/	05202	81716	83640	85656
Edinburgh	160	82605	58616	10907	5542/	05208	81710	84632	88459
Leuchars	171	81807	30616	10706	6542/	05500	86610	88550	
Dyce	091	81617	16636	10906	872//	06604	82703	86704	88705
Kinloss	066	81707	67602	09009	3557/	04301	81620	83632	88464
Wick	075	81514	20616	09106	871//	05301	83702	85703	88704
Lerwick	005	81627	15215	11806	872//	05802	88703		
Sule Skerry	010	81612	56636	07307	4732/	07105	84706	88458	
Cape Wrath	049	82305	70205	07106	864//	06104	88715		
Stornoway	026	71915	75031	06307	35576	05802	81620	84464	87272
Benbecula	022	81916	70215	05807	853//	05602	81708	84710	88615
Tiree	100	71721	70211	06807	754//	05502	82712	83626	87645
Aldergrove	917	71715	75021	09007	35638	04101	83640	85362	87270
Malin Head	980	81613	82021	07206	4847/	04303	82817	83645	88459
Belmullet	976	81413	62616	03707	6642/	06710	82712	85722	88458
Birr	965	81512	61606	06907	6647/	04808	85711	85632	88458
Dublin	969	81209	70022	09608	5547/	05000	83618	85645	88459
Shannon	962	81314	82606	04408	6647/	05819	84715	84640	88458
Rosslare	957	81714	82022	09009	6642/	07805	86718	88460	
Roches Point	952	81220	58216	04808	873//	07823	86707	88713	
Valentia	953	61006	80216	01910	624//	07724	83715	84822	

OBSERVATIONS at 18h. 21 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81314	50616	15007	853//	06301	83708	88614	
Hurn	862	81411	50616	14708	854//	07400	88618		
Manston	797	61412	45051	18708	20972	06204	82358	86072	
Gatwick	776	71208	56210	16609	756//	05400	83635	87650	
Kew	775	71409	58052	16709	7573/	04204	87656		
Heathrow	772	81508	57052	16509	855//	05202	85625	88657	
Honington	586	51511	32051	18007	10932	04308	81364	85075	
Wattisham	590	61412	40041	18307	15632	05205	81645	85075	
Gorleston	497	31612	32051	19606	30910	05205	83458		
Aberporth	502	81817	70032	09708	3842/	06301	81818	83650	88460
Filton	628	81416	19586	13607	872//	07001	87705	88708	
Rhoose	715	81212	15516	12507	870//	07302	81701	87702	88709
Hartland Point	703	81712	80022	10909	38577	06301	81820	83650	87360
Exeter	839	81510	22586	12509	871//	08301	83702	86703	88706
Mount Batten	827	81610	15102	11909	851//	09304	86702	88610	
St.Mawgan	817	81714	65022	10909	5237/	07303	82707	84810	88462
Scilly	804	82013	56636	10009	874//	08204	88710		
Culdrose	809	81812	65052	10909	22277	08302	82704	83360	85463
Guernsey	894	81514	45052	14108	851//	07303	82703	87704	
Elmdon	534	81614	57605	14308	854//	06302	81615	88619	
Cardington	559	71610	56052	16109	55632	05304	85640	86362	
Wittering	462	71512	50602	15809	756//	06303	82632	87650	
Watnall	354	81612	50052	14709	5567/	06500	85630	88360	
Shawbury	414	81611	57046	12408	863//	07302	88707		
Finningley	360	81613	30046	14609	6577/	06301	86650	88360	
Spurn Point	396	61517	30052	16007	6097/	05202	86360		
Leeming	257	81513	15046	12808	853//	06400	83708	88616	
Tynemouth	262	81620	23056	12307	855//	06602	88620		
Carlisle	222	81507	60606	10508	6547/	06611	81616	83622	85645
Valley	302	81617	75022	08809	2552/	07710	82620	88458	
Ringway	334	81511	30616	12409	853//	07502	81709	84711	88618
Squires Gate	318	81514	40216	11109	853//	08505	81707	86710	88620
Ronaldsway	204	81314	62612	08908	6542/	06611	81712	83622	85629
Mull of Galloway	131	81709	58602	07807	5742/	06711	85710	88525	
Eskdalemuir	162	80000	60056	11205	885//	04604	82820	88635	
Prestwick	135	81407	75022	09207	28547	04706	81820	88270	
Abbotsinch	140	81209	68022	09407	7542/	03604	81710	87645	
Edinburgh	160	81503	75026	10707	2547/	03101	81714	83359	88462
Leuchars	171	81303	65026	11206	3567/	05205	83645	85360	88462
Dyce	091	81711	40106	11106	4621/	05306	81705	83707	88459
Kinloss	066	71705	82026	08907	1567/	01205	81630	85359	87464
Wick	075	71514	57056	08307	25632	05301	82640	86359	87072
Lerwick	005	81627	15636	09706	6712/	06606	86702	88510	
Sule Skerry	010	71720	62056	06107	1647/	06000	81710	87360	
Cape Wrath	049	81904	81022	06106	6551/	03704	86625	88460	
Stornoway	026	71820	75026	05207	6547/	06501	82614	84626	86462
Benbecula	022	71918	80028	04207	754//	05501	82710	87614	
Tiree	100	71622	80802	04907	4847/	03709	82818	87359	
Aldergrove	917	81516	60616	05507	5532/	05718	81707	83712	85624
Malin Head	980	81423	75606	03207	3647/	05722	83716	88460	
Belmullet	976	81808	61606	99307	864//	06716	84711	87720	
Birr	965	71612	66036	01309	764//	07516	85716	86630	
Dublin	969	81616	66216	04708	854//	06617	81710	84716	87626
Shannon	962	72411	75256	01508	784//	07312	83710	85630	
Rosslare	957	82020	58616	06509	6732/	08301	86707	88550	
Roches Point	952	52024	65256	04208	564//	06322	85710		
Valentia	953	72515	62606	04107	754//	04234	83716	87630	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01081	000	$rr_or_od_or_o-r_o$	$r_od_or_or_or_o$
Hurn	862	01091	000	r_or_o	r_or_o
Manston	797	00111	033	+	+
Gatwick	776	91101	001	r_o	$r_od_or_od_or_o$
Kew	775	00101	000	+	+
Heathrow	772	00101	000	+	+
Honington	586	00101	021	+	+
Wattisham	590	00101	036	+	+
Gorleston	497		055		
Aberporth	502	91091	000	+	ir_o
Filton	628	02091	000	$r_or_od_or_od_or_o$	$d_or_od_or_odr$
Rhoose	715	93091	000	r_oid_o	$d_ofr_od_od_ofr_o$
Hartland Point	703	91112	005		
Exeter	839	02091	000	$d_or_or_or_o$	$r_or_od_or_orr$
Mount Batten	827	97111	014	+	ir_o
St.Mawgan	817	92101	007	+	r_or_o
Scilly	804	07102	000	r_or_o	rr
Culdrose	809	00101	000	+	+
Guernsey	894	01081	000	drr_or_o	+
Elmdon	534	95091	000	$ir_od_or_o$	$ir_or_or_o$
Cardington	559	97111	000	ir_o	+
Wittering	462	97101	000	r_o	r_o
Watnall	354	97101	000	r_o	$r_or_oir_o$
Shawbury	414	01101	000	r_or_o	r_or_o
Finningley	360	97091	000	ir_o	r_o
Spurn Point	396			id_o	+
Leeming	257	01091	000	r_or_or	r_o
Tynemouth	262	94091	000	$r_or_oir_o$	ir_o
Carlisle	222	05092	000	ir_orrir_o	r_or_o
Valley	302	01101	000	+	r_or_o
Ringway	334	02101	000	$r_or_od_or_or$	r_or_o
Squires Gate	318	01091	000	$drdrffd_or_o$	$r_od_or_o$
Ronaldsway	204	02091	001	+	r_or_or
Mull of Galloway	131	03072			
Eskdalemuir	162	07072	000	$drdrrrr_o$	r_orr
Prestwick	135	01081	005	r_or_o	r_or_o
Abbotsinch	140	03082	000	r_or_o	r_orr
Edinburgh	160	01081	000	$r_or_oir_o$	ir_o
Leuchars	171	05072	000	$r_or_orr_or_o$	r_orr
Dyce	091	09062	000	rr	rrr_or_o
Kinloss	066	91091	000	ir_o	+
Wick	075	04071	000	r_or_orr	r_or_o
Lerwick	005	09062	000	id_oir_o	rr_orr
Sule Skerry	010	03072			
Cape Wrath	049	93071	005	id_o	+
Stornoway	026	91071	000	r_o	r_o
Benbecula	022	92071	000	$d_or_or_opr_o$	d_or_o
Tiree	100	91071	000	ir_o	pr_oir_o
Aldergrove	917	02082	000	+	$r_or_o-r_o$
Malin Head	980	9307	000		
Belmullet	976	0408	000		
Birr	965	9409	005		
Dublin	969	9408	000		
Shannon	962	0210	001		
Rosslare	957	0309	000		
Roches Point	952	0509	001		
Valentia	953	0610	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

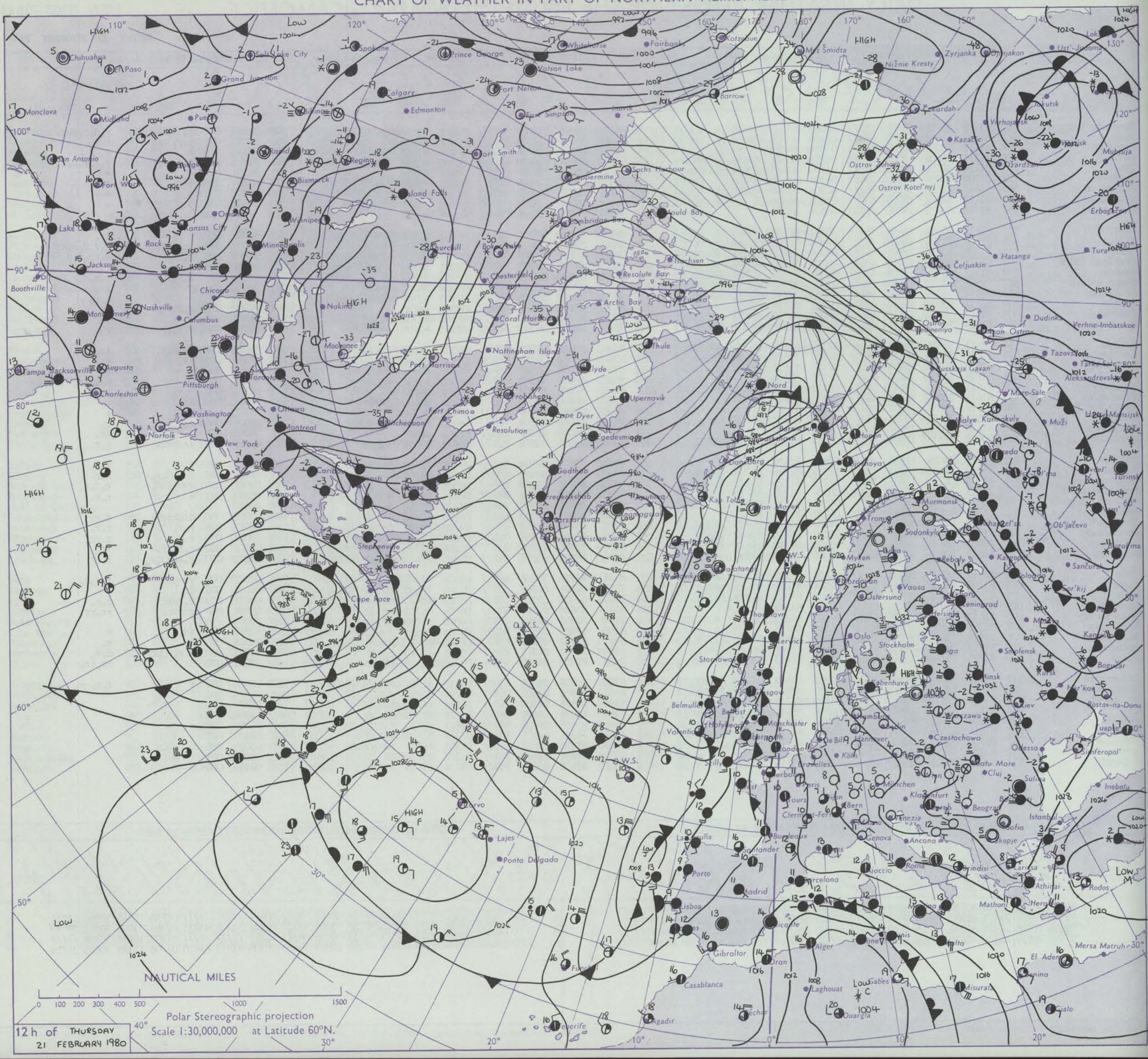
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	82714	94848	10100	834//	00222	/////	/////	06052	10575	30606	28417
L	99570	70201	21124	82420	95628	88803	853//	00518	85708	88618	0//04	10999	30504	23011
M	99658	10018	21124	81332	96818	11206	894//	41400	/////	/////	0//03	10593	30606	/////
R	99469	70170	21124	42416	98018	12209	48500	00001	83820	/////	0//04	11156	30703	31703

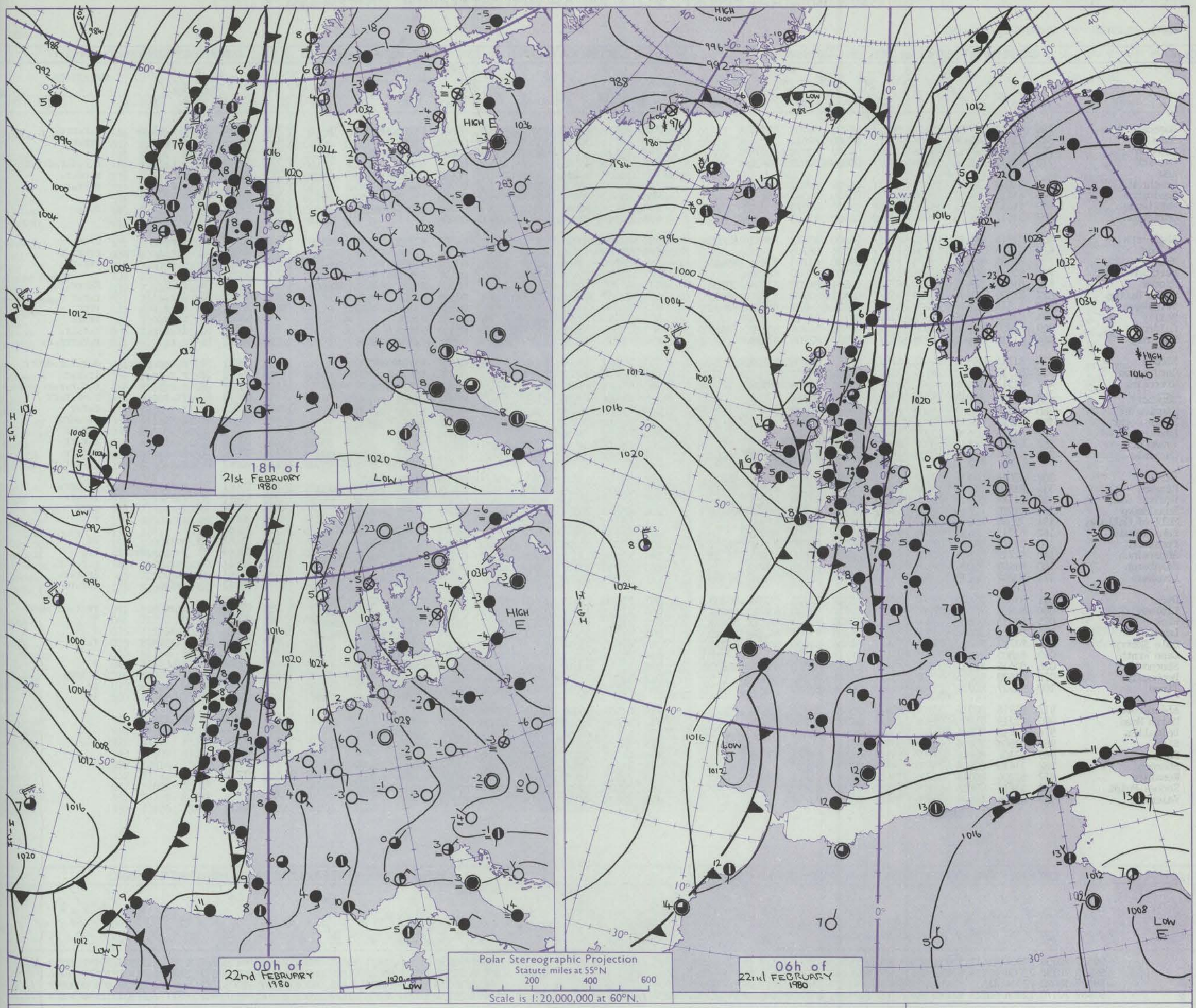
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	82610	98028	09402	885//	00608	/////	/////	05855	10555	30504	28211
L	99570	70200	21184	82915	97258	93005	5832/	00336	81708	83815	0//01	11004	30303	28010
M	99659	10020	21184	81823	94538	09606	863//	41705	/////	/////	0//05	10636	30708	/////
R	99469	70170	21184	63024	97258	10809	59460	00308	81915	84820	0//06	11145	30603	25704

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 22 FEBRUARY 1980

During the past 24 hours pressure has remained high to the east of the British Isles whilst frontal troughs have moved slowly east across western and central districts.

During the next 24 hours these troughs will make slow eastwards progress and become weak. A ridge of high pressure from the Azores anticyclone will move into Ireland and north Scotland later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 22 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81513	50586	15107	862//	06701	86705	88707	
Hurn	862	81610	45606	15108	854//	07000	88614		
Manston	797	51311	57052	19206	10971	04502	81359	85075	
Gatwick	776	81512	50216	16909	855//	05000	84622	88628	
Kew									
Heathrow	772	81609	56605	16609	856//	06802	82630	88640	
Honington	586	61413	45052	18006	10932	03400	81362	86075	
Wattisham	590	51413	45041	18706	00902	03302	85075		
Gorleston	497	31617	58020	19906	30910	04400	83458		
Aberporth	502	81816	60616	10307	6542/	06000	83712	86631	88460
Filton	628	81610	40635	13508	872//	07801	88705		
Rhoose	715	81505	40616	12808	852//	07000	81703	83615	85625
Hartland Point	703	82012	80616	11408	3562/	06803	83630	88460	
Exeter	839	81614	25636	12909	871//	09801	84702	87704	88708
Mount Batten	827	81809	50616	12109	852//	08802	82704	83710	88635
St.Mawgan	817	81814	62616	11408	853//	07400	84707	85615	88621
Scilly	804	82005	65216	11607	874//	06103	88710		
Culdrose	809	81909	60616	11508	5522/	08001	84704	85620	88458
Guernsey	894	81510	30602	14308	852//	07804	82704	87624	
Elmdon	534	81714	45586	14407	873//	07803	83706	88708	
Cardington	559	81711	50602	16109	855//	05801	88621		
Wittering	462	81511	56606	15907	854//	05801	86616	88630	
Watnall	354	81713	45616	14908	854//	06803	88612		
Shawbury	414	81507	56616	12408	873//	07805	88708		
Finningley	360	81510	35602	15007	855//	06801	88620		
Spurn Point	396	31720	35051	16206	30930	05801	83360		
Leeming	257	81513	25636	13207	854//	06000	88613		
Tynemouth	262	81826	40616	12008	8062/	07802	88530		
Carlisle	222	81509	60616	10708	854//	07103	81714	85632	88645
Valley	302	82018	57636	10107	852//	07105	81705	84706	88620
Ringway	334	81608	30636	12908	873//	07602	81708	84710	88712
Squires Gate	318	81514	50612	11708	853//	07701	83709	88629	
Ronaldsway	204	81820	62616	09307	4542/	06303	81710	84645	88459
Mull of Galloway	131	72035	82216	05907	2253/	06303	82820	87360	
Eskdalemuir	162	81713	35636	09906	854//	05802	83710	88620	
Prestwick	135	81918	64616	07607	4552/	05504	82620	83635	88459
Abbotsinch	140	81712	58616	07708	5542/	05707	81616	85626	88556
Edinburgh	160	81609	75026	08909	4557/	04708	83624	88460	
Leuchars	171	80707	30214	09607	6537/	06612	82708	86624	87360
Dyce	091	81621	25636	09507	872//	06722	82703	84704	88705
Kinloss	066	81405	70032	07607	3567/	03717	81630	83650	88461
Wick	075	81313	60636	08906	7552/	04808	85620	86630	88459
Lerwick	005	81726	30606	11306	852//	06105	83705	84708	88640
Sule Skerry	010	81727	74022	06207	15617	04806	81630	84460	88275
Cape Wrath	049	81805	74205	05405	864//	05711	88710		
Stornoway	026	81412	75212	03407	854//	05821	82710	85618	88630
Benbecula	022	81623	65215	01207	854//	06721	85711	88615	
Tiree	100	81627	60218	01408	855//	06616	88620		
Aldergrove	917	81916	80216	05107	854//	05210	83713	85616	88623
Malin Head	980	62219	75808	02308	624//	06310	82716	85818	
Belmullet	976	11718	80016	01407	15600	00105	81640		
Birr	965	01605	70016	06604	00900	03115			
Dublin	969	62107	80016	07707	655//	04216	84622	83640	
Shannon	962	11410	80018	05605	18530	02003	81820		
Rosslare	957	52206	80216	08706	25432	05105	81712	83070	
Roches Point	952	11815	75018	07708	18500	03000	81821		
Valentia	953	82216	60636	05006	864//	04502	88718		

OBSERVATIONS at 06h. 22 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81712	40635	13308	862//	07607	85703	88705	
Hurn	862	81711	30636	13709	873//	08502	85706	88710	
Manston	797	81414	50052	17807	856//	04605	82645	88656	
Gatwick	776	81513	35586	15408	855//	07708	88624		
Kew	775	81509	40616	15308	854//	06608	83710	88620	
Heathrow	772	81509	45606	15108	853//	07707	86709	88620	
Honington	586	81512	56052	16606	856//	03705	83635	88650	
Wattisham	590	81414	50042	17106	855//	03706	82627	88635	
Gorleston	497	01617	58020	18406	00900	04606			
Aberporth	502	81708	60216	11005	6542/	04203	83715	86630	88460
Filton	628	81802	50616	12508	5532/	07502	82708	84618	88535
Rhoose	715	81204	40606	11707	852//	07502	81703	85617	88628
Hartland Point	703	82408	82616	11906	3562/	05107	83646	88460	
Exeter	839	81705	65606	12308	854//	08303	83612	87617	88640
Mount Batten	827	82707	65616	12208	853//	07304	81706	88638	
St.Mawgan	817	42004	70016	12606	45300	05210	82707	83620	
Scilly	804	72515	83036	12608	755//	05305	87626		
Culdrose	809	22505	70106	13006	28400	05310	81815		
Guernsey	894	82005	56636	14307	853//	07305	82707	87628	
Elmdon	534	81510	30596	13007	872//	07607	82704	88706	
Cardington	559	81710	50606	14708	856//	06606	88644		
Wittering	462	81511	59616	14707	853//	05706	82708	86624	88645
Watnall	354	81509	25616	13607	872//	07707	88705		
Shawbury	414	81505	42616	11408	872//	07605	83703	88710	
Finningley	360	81510	20586	13807	872//	06705	82705	88709	
Spurn Point	396	81518	40616	15106	6647/	04506	86715	88460	
Leeming	257	81512	13616	12307	872//	06604	88703		
Tynemouth	262	81813	48636	11907	8062/	06802	88540		
Carlisle	222	81202	60616	10307	6542/	07103	82712	86623	88458
Valley	302	81713	65216	10307	854//	06305	84712	88630	
Ringway	334	81505	35636	11908	853//	07603	81708	83710	86614
Squires Gate	318	81507	56636	11307	853//	07302	82709	88633	
Ronaldsway	204	81609	70016	09707	854//	06306	82710	88643	
Mull of Galloway	131	52112	81012	08807	554//	06210	85615		
Eskdalemuir	162	81910	50636	10406	873//	05203	86706	88710	
Prestwick	135	81705	75026	09006	854//	05208	81714	85630	88643
Abbotsinch	140	81606	75026	08807	58427	06208	81818	84636	85460
Edinburgh	160	81910	80216	09707	6552/	04303	81624	86640	88459
Leuchars	171	81706	58636	10107	5542/	05205	81710	84620	85630
Dyce	091	81616	25616	10207	871//	06314	81702	85703	88704
Kinloss	066	81505	75022	07209	3567/	03306	81630	83650	88462
Wick	075	81517	40056	07407	7537/	05308	83709	86642	88460
Lerwick	005	81725	20616	09406	851//	06505	85702	87705	88613
Sule Skerry	010	61625	70036	04408	3637/	05500	83709	86360	
Cape Wrath	049	72309	81012	04207	5557/	05307	85625	87360	
Stornoway	026	12215	80016	04106	15400	05320	81616		
Benbecula	022	12007	82028	04505	18400	04235	81818		
Tiree	100	11817	80026	05707	18400	05121	81818		
Aldergrove	917	01508	80016	07604	00900	02304			
Malin Head	980	11708	75018	05404	12400	01107	81818		
Belmullet	976	52514	68256	04607	534//	04231	83717	84920	
Birr	965	82701	70206	08304	864//	02320	88715		
Dublin	969	41911	80031	08605	45500	01303	84625		
Shannon	962	52204	80808	09304	5853/	02225	84820	83650	
Rosslare	957	72112	80808	09307	735//	04303	83922	86640	
Roches Point	952	72206	75016	10404	5567/	02228	85639	85461	
Valentia	953	32619	70256	10206	32500	01219	83823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06071	06	r₀r₀rd₀r₀	d₀r₀rrr₀r₀
Hurn	862	05081	07	r₀r₀	rrr₀r₀r
Manston	797	00061	04	+	+
Gatwick	776	04072	07	r₀r₀d₀r₀	d₀r₀d₀r₀drr₀r
Kew	775	96081	07	r₀	r₀rd₀r₀
Heathrow	772	02081	07	r₀d₀	r₀rr₀r₀
Honington	586	97051	03	+	r₀
Wattisham	590	97051	03	+	r₀r₀
Gorleston	497				
Aberporth	502	05041	03	r₀r₀r	rr₀r₀
Filton	628	09072	07	d₀r₀d₀r₀rrr₀r	rrRrr₀r
Rhoose	715	07062	06	r₀r₀rr₀r	rrr₀rr₀
Hartland Point	703	05062	05		
Exeter	839	13072	06	rrRR	RRrrr₀r₀
Mount Batten	827	07071	05	d₀r₀r	r₀r₀r
St.Mawgan	817	05051	01	r₀rr	rrpr
Scilly	804	03062	03	rrir₀	ir₀rr
Culdrose	809	05052	03	ir₀r₀r₀	r₀r₀ir₀
Guernsey	894	05072	07	r₀r₀	r₀r₀rrd₀r₀
Elmdon	534	09071	04	d₀r₀d₀r₀dr	d₀r₀d₀r₀drdrr
Cardington	559	93071	05	r₀r	ir₀r₀r₀
Wittering	462	02071	06	r₀r	r₀d₀r₀r₀rr
Watnall	354	04072	06	ir₀r₀r₀r	r₀-r₀r₀rr
Shawbury	414	07072	07	r₀r₀	r₀r₀r
Finningley	360	03061	05	r₀r₀	r₀r₀drdr
Spurn Point	396			ir₀	r₀r₀rr
Leeming	257	09062	05	r₀rr	r₀r₀rr
Tynemouth	262	03062	06	ir₀r₀r₀	r₀r₀rr
Carlisle	222	02072	06	r₀r₀	r₀r₀rr₀r₀
Valley	302	06061	05	rrr₀	rrr₀pr₀
Ringway	334	11072	07	r₀rr₀r	rrr₀rr
Squires Gate	318	07072	06	r₀r₀r	rrr₀
Ronaldsway	204	02061	04	rr	r
Mull of Galloway	131	01061			
Eskdalemuir	162	11052	03	rrr₀	rr
Prestwick	135	01041	01	ir₀r₀r₀drr₀r₀	ir₀
Abbotsinch	140	02061	04	rrr₀r₀	r₀r₀d₀r₀
Edinburgh	160	93061	05	r₀r₀ir₀	ir₀r₀r₀
Leuchars	171	06062	05	rrfr₀	r₀r₀rr
Dyce	091	07062	04	r₀rr	rr₀r₀d₀r₀d₀r₀
Kinloss	066	00061	03	+	+
Wick	075	03061	03	r₀r₀	+
Lerwick	005	09052	05	r₀r₀d₀rr	r₀r₀
Sule Skerry	010	01062	05		
Cape Wrath	049	97051	04	id₀	+
Stornoway	026	02061	03	r₀r	rr₀pr₀
Benbecula	022	01041	01	d₀r₀r₀r₀	pr₀
Tiree	100	02051	03	ir₀ir	+
Aldergrove	917	94032	01	ir₀rr₀ +	
Malin Head	980	9304	51		
Belmullet	976	0205	04		
Birr	965	0203	01		
Dublin	969	9704	52		
Shannon	962	0103	01		
Rosslare	957	0304	01		
Roches Point	952	9103	01		
Valentia	953	0404	01		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22001	81612	97808	03503	834//	00746	/////	/////	05500	10585	3//04	///08
L	99570	70198	22004	42925	97028	01405	48400	00240	82815	83625	0//54	10981	30505	28009
M	99659	10020	22004	81835	95636	09205	874//	41809	/////	/////	0//04	10589	30708	/////
R	99469	70170	22004	63223	97258	18407	68500	71231	84820	83640	0//04	11204	30707	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22061	81721	95656	82507	8732/	007102	/////	/////	00306	10581	3//12	/////
L	99570	70196	22064	63020	96808	08703	684//	00235	83815	84625	0//01	10972	30404	28008
M	99660	10020	22064	81928	96628	08206	874//	41703	/////	/////	0//04	10602	30708	/////
R	99471	70171	22064	23318	97021	22008	28500	00117	81820	/////	0//04	11134	30708	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43192 Date of Issue SATURDAY 23 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 22 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81810	30536	15108	871//	07205	86702	88704	
Hurn	862	82411	58606	15608	7522/	08305	85705	87620	88550
Manston	797	81714	40612	18407	6542/	06000	82710	85618	88556
Gatwick	776	81812	40586	16208	873//	08102	88706		
Kew	775	81913	50636	16109	873//	08203	85709	88712	
Heathrow	772	81908	32586	16009	873//	08104	84706	88708	
Honington	586	81513	50606	16607	854//	05704	86710	88614	
Wattisham	590	81614	40616	17107	854//	05804	85612	88640	
Gorleston	497	81718	40212	18406	864//	04804	88710		
Aberporth	502	83010	75611	14805	854//	03222	83710	88620	
Filton	628	72102	61616	15207	2842/	05117	81810	86560	
Rhoose	715	72007	70036	14709	7833/	05110	81707	83812	86622
Hartland Point	703	72910	87018	16606	5243/	03231	85815	86360	
Exeter	839	72822	75806	16108	784//	05316	84816	87625	
Mount Batten	827	73114	80256	17107	784//	04326	81710	85814	87625
St.Mawgan	817	62914	62158	17108	53432	03126	83815	81918	85635
Scilly	804	32908	75258	18808	33500	03228	82920		
Culdrose	809	32810	75278	18007	33200	05131	81705	82912	
Guernsey	894	62513	80216	17609	48232	07221	81705	83708	85363
Elmdon	534	81908	50635	14308	873//	07208	83707	88710	
Cardington	559	81809	30636	15509	6732/	08203	86708	88530	
Wittering	462	81612	18636	15207	871//	07000	83702	87703	88704
Watnall	354	81909	32636	14208	873//	08102	88707		
Shawbury	414	72105	75216	14007	1847/	05214	81818	87358	
Finningley	360	81710	25586	14108	873//	08701	86706	88710	
Spurn Point	396	81516	18616	15306	864//	05301	88712		
Leeming	257	81611	18216	13207	862//	06201	88703		
Tynemouth	262	81608	39606	12907	856//	06101	88630		
Carlisle	222	82304	60636	12807	6542/	06209	82618	83626	85645
Valley	302	72914	70806	12907	783//	05311	81708	85812	87618
Ringway	334	82607	56636	13607	852//	06310	81705	83622	88640
Squires Gate	318	72104	70616	13307	6532/	06212	81709	83618	85635
Ronaldsway	204	62307	84018	12708	684/2	05209	81714	85630	
Mull of Galloway	131	52411	82012	11807	28501	05217	81820	85075	
Eskdalemuir	162	82005	60216	12706	884//	05213	83815	88630	
Prestwick	135	71810	82026	11709	12542	04011	81820	86070	
Abbotsinch	140	71908	81022	11809	28572	04112	82820	87070	
Edinburgh	160	72004	80216	12406	6847/	04213	81814	84635	85650
Leuchars	171	81502	65616	12807	1552/	06212	81620	88459	
Dyce	091	81609	35616	13107	852//	06212	81704	83705	87708
Kinloss	066	72203	86032	11908	28572	04120	81822	84362	85465
Wick	075	71513	60052	12007	50938	05224	85358	87270	
Lerwick	005	81820	25516	13106	871//	06223	84702	88706	
Sule Skerry	010	62114	84012	10908	18478	06232	81815	84360	86270
Cape Wrath	049	52413	81022	10007	35675	07233	83630	84360	85275
Stornoway	026	52015	75018	10608	38432	06225	82818		
Benbecula	022	62114	80038	10108	58432	06229	81818	84635	
Tiree	100	71812	85031	10607	784//	03224	81816	83626	87640
Aldergrove	917	62311	80011	11507	654//	04326	82712	85616	
Malin Head	980	72209	80206	09907	784//	05324	83714	85625	
Belmullet	976	43416	75258	13708	435//	04249	84920		
Birr	965	22609	81011	13907	28502	02223	81820		
Dublin	969	72614	75026	13206	28432	03218	81717	85360	85070
Shannon	962	73113	82808	14807	735//	04225	86820	83650	82920
Rosslare	957	32606	83038	14208	22530	01216	82823		
Roches Point	952	72709	82031	15506	785//	01222	87822		
Valentia	953	72920	75258	17706	725//	04240	87822		

OBSERVATIONS at 18h. 22 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12407	82018	19004	15600	01222	81640		
Hurn	862	12603	80018	19605	11540	03326	81822		
Manston	797	81713	20615	18608	870//	08305	85701	88703	
Gatwick	776	72106	70036	18207	48532	05322	81820	84626	86075
Kew	775	62204	70036	18007	48472	06322	81812	84620	
Heathrow	772	71804	80036	17908	754//	07222	81616	87624	
Honington	586	81612	22616	16907	861//	07304	85702	88703	
Wattisham	590	81711	20636	17507	870//	07305	83701	88702	
Gorleston	497	81720	12636	18506	872//	05305	88704		
Aberporth	502	12708	75016	18005	19403	01221	81915		
Filton	628	22306	68018	18304	28500	02220	81820		
Rhoose	715	52504	70256	18304	59400	02318	83918		
Hartland Point	703	72815	81258	18205	6957/	03214	86920		
Exeter	839	72511	66158	19207	794//	03316	83915	83822	86640
Mount Batten	827	72612	63258	19505	794/1	03215	82712	82918	86656
St.Mawgan	817	53014	80258	19406	49331	03313	81708	82912	84625
Scilly	804	42925	70011	21708	42500	03220	84820		
Culdrose	809	52915	75258	20106	59402	04212	83912		
Guernsey	894	12712	83251	21706	18431	02225	81816		
Elmdon	534	72708	68256	17005	784//	05319	82815	87620	
Cardington	559	62506	57216	17207	4847/	05321	81810	83620	85458
Wittering	462	72103	60616	17106	755//	06219	83620	87630	
Watnall	354	32502	50056	16405	28431	04316	81815		
Shawbury	414	72507	75628	16605	6547/	04323	81712	84620	86650
Finningley	360	70000	45616	16307	756//	07220	86630	87650	
Spurn Point	396	81410	18616	15906	864//	06211	88712		
Leeming	257	73002	56016	15607	7533/	06318	81708	83626	86656
Tynemouth	262	80000	23216	15706	8097/	06221	88358		
Carlisle	222	43103	81016	15906	28531	06324	81820	83075	
Valley	302	82607	70616	16907	854//	05219	88617		
Ringway	334	61504	64036	15807	55602	05316	82630	84650	
Squires Gate	318	62705	62036	16107	685//	04320	82820	86630	
Ronaldsway	204	72705	81028	16506	754//	04224	81713	87656	
Mull of Galloway	131	62106	82032	15606	685//	05224	83820	86630	
Eskdalemuir	162	50000	82031	16603	48402	02326	82818	83640	
Prestwick	135	70000	65041	16107	785//	04229	81820	84628	87640
Abbotsinch	140	62902	65048	15906	58501	04309	81820	85636	
Edinburgh	160	70000	60042	16207	785//	05328	82822	86635	
Leuchars	171	30000	05416	16305	15732	05226	81650	83070	
Dyce	091	70000	06416	16006	35032	05220	81700	83645	85070
Kinloss	066	30302	58051	16205	18532	03330	81825	83072	
Wick	075	61702	30102	16307	18532	06227	81820	84359	85072
Lerwick	005	81710	05465	18006	860//	06327	88701		
Sule Skerry	010	40000	82011	16306	28470	05223	81815	84360	
Cape Wrath	049	60000	80032	16606	25578	06241	82620	86358	
Stornoway	026	52304	82031	16406	48430	05235	81818	84635	
Benbecula	022	61705	82021	16107	654//	05236	81619	85635	
Tiree	100	31405	65011	15706	25430	05232	81618		
Aldergrove	917	73511	65802	16407	783//	05337	82708	84815	87626
Malin Head	980	33123	80258	17007	38400	04242	82817		
Belmullet	976	23108	81038	20706	28402	52233	81718		
Birr	965	33205	70018	19905	39500	02240	81920	83630	
Dublin	969	72909	65258	17607	784//	04327	81717	84821	85630
Shannon	962	23212	80018	21906	28500	02239	81820		
Rosslare	957	63110	81021	18506	635//	04330	84923	85640	
Roches Point	952	12914	80018	22007	19400	03346	81918		
Valentia	953	33209	82031	23107	32500	00227	83825		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02091	015	$r_or_od_odr$	pr_o
Hurn	862	02111	024	$r_ordrd_or_o$	pr_o
Manston	797	01081	000	$r_or_od_or_od_or_o$	$d_or_od_or_or_or_o$
Gatwick	776	05081	004	$dd_or_od_or_od_o$	$d_o-d_or_o$
Kew	775	02091	001	$d_or_od_or_rd_od_o$	$d_or_orRr_o$
Heathrow	772	03091	006	$r_or_od_or_od_o$	r_od_odrR
Honington	586	02081	000	r_or_o	rr_or_o
Wattisham	590	03071	000	r_or_o	$r_orr_or_o$
Gorleston	497		000		
Aberporth	502	02071	041	$irir_or_or_o$	$ir_or_or_o$
Filton	628	02091	017	$r_orr_or_opr_o$	+
Rhoose	715	01101	017	$r_or_o-r_o$	pr_o
Hartland Point	703	02072	037		
Exeter	839	02102	037	$r_or_opr_o$	pr_o
Mount Batten	827	02101	045	pr_oph	pr_opr
St.Mawgan	817	03091	044	pr	pr_o
Scilly	804	97091	062	pr_o	+
Culdrose	809	03092	039	$r_or_oph_o$	ph_opr_o
Guernsey	894	96101	038	$d_or_oid_oir_o$	pr_o
Elmdon	534	04091	008	$rr_or_orrr_o$	pr_oprpr_o
Cardington	559	04091	003	r_or_orr	r_or
Wittering	462	04091	000	rrr_or	r_or_o
Watnall	354	03091	005	$rr_o-r_or_o$	r_o
Shawbury	414	04101	015	$r_or_opr_o$	$pr_or_orRr_or_o$
Finningley	360	03091	000	$drdrd_or_od_or_o$	$d_or_od_or_or_or_o$
Spurn Point	396			r_or_o	r_or_or
Leeming	257	04082	000	rrr_or_o	$r_or_or_o$
Tynemouth	262	05072	000	rrr_or_o	$r_or_oir_o$
Carlisle	222	01091	009	$r_or_orr_o$	+
Valley	302	04091	015	pr_orr	r_or_oir
Ringway	334	04081	011	rrr_or_or	r_o
Squires Gate	318	01101	032	rr_or_o	+
Ronaldsway	204	91091	017	pr_o	pr_o
Mull of Galloway	131	00081			
Eskdalemuir	162	95091	018	r_o	+
Prestwick	135	93091	039	+	pr_o
Abbotsinch	140	97101	031	+	pr_o
Edinburgh	160	92091	001	ir_o	+
Leuchars	171	01071	007	rrr_or_o	ifF
Dyce	091	01061	000	$d_or_od_or_or_or_o$	$d_or_od_or_oFF$
Kinloss	066	00091	015	+	+
Wick	075	00071	002	+	ffFF
Lerwick	005	01062	000	$r_or_od_od_o$	ffd_od_o
Sule Skerry	010	00080			
Cape Wrath	049	00081	031	+	+
Stornoway	026	94091	048	pr_o	+
Benbecula	022	00091	030	+	+
Tiree	100	00091	036	+	+
Aldergrove	917	92092	023	+	pr_o
Malin Head	980	9708	009		
Belmullet	976	9508	030		
Birr	965	0208	036		
Dublin	969	9108	005		
Shannon	962	0108	041		
Rosslare	957	9109	060		
Roches Point	952	9707	046		
Valentia	953	0509	043		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

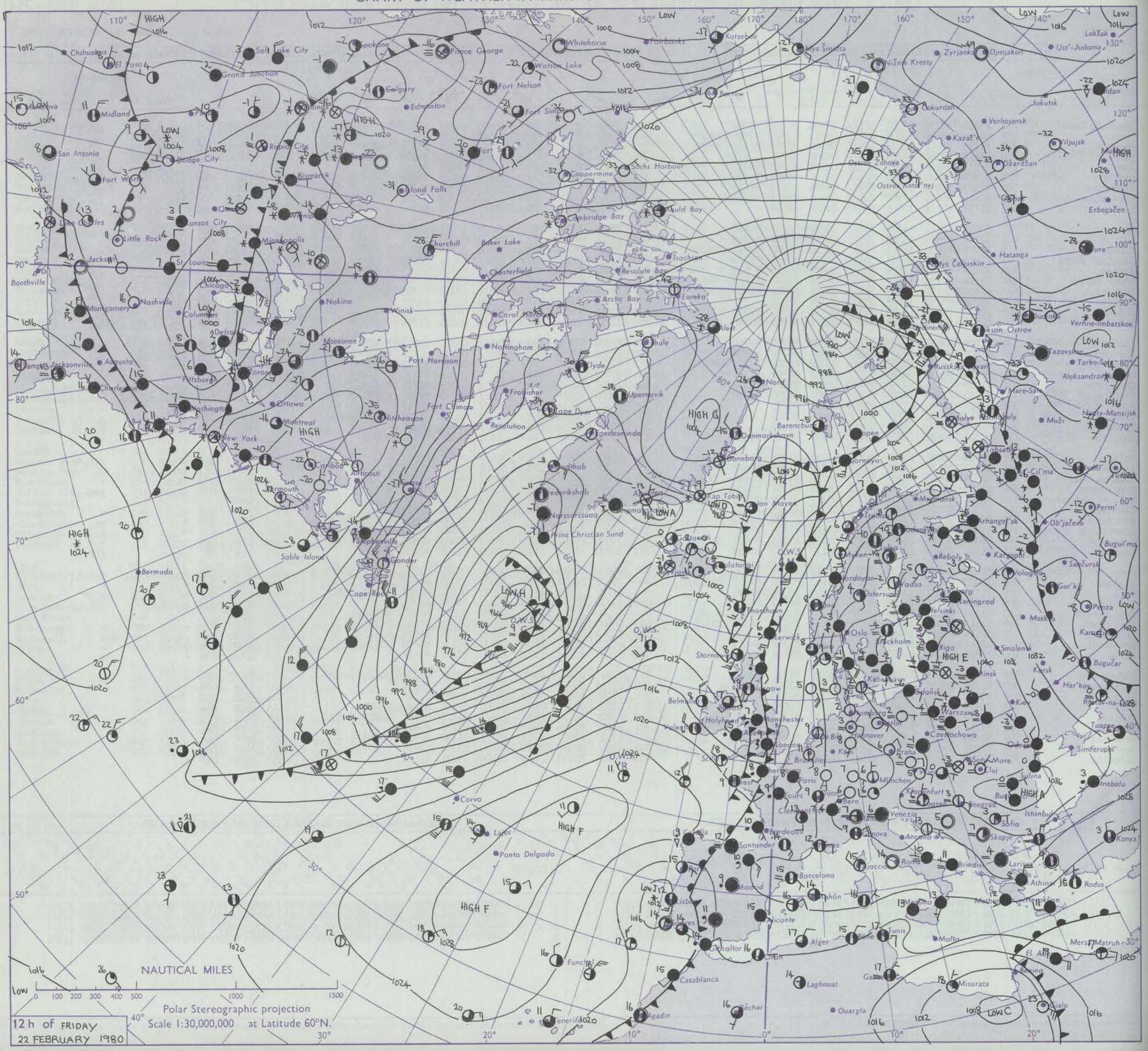
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22121	81818	96106	76608	864//	00713	/////	/////	00608	10589	30910	/////
L	99569	70195	22124	72222	97038	11306	38431	00207	81816	83625	0//50	10956	30404	26010
M	99660	10020	22124	81826	96626	08905	874//	41811	/////	/////	0//04	10638	30606	/////
R	99470	70169	22124	33206	98010	26710	38501	00126	81820	83650	0//04	11155	30000	31706

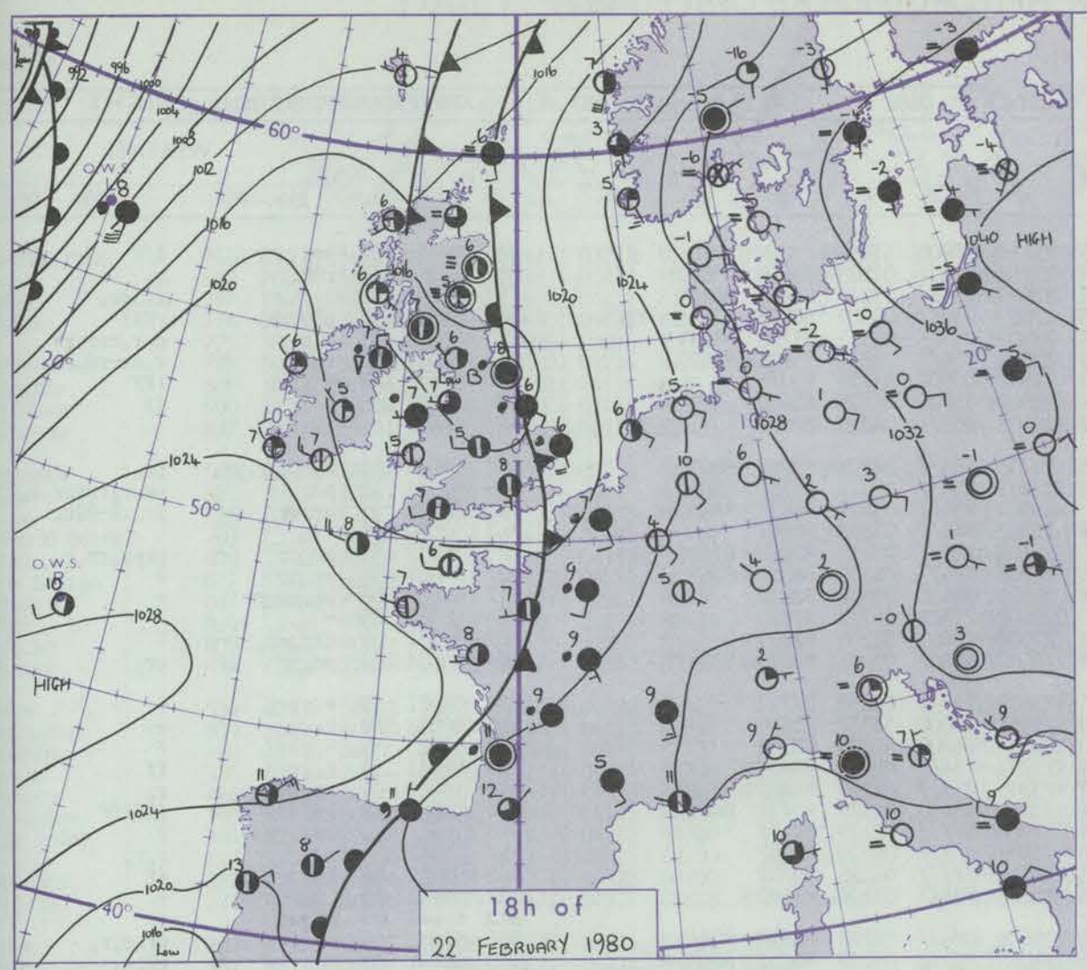
OCEAN WEATHER STATION REPORTS at 18h.

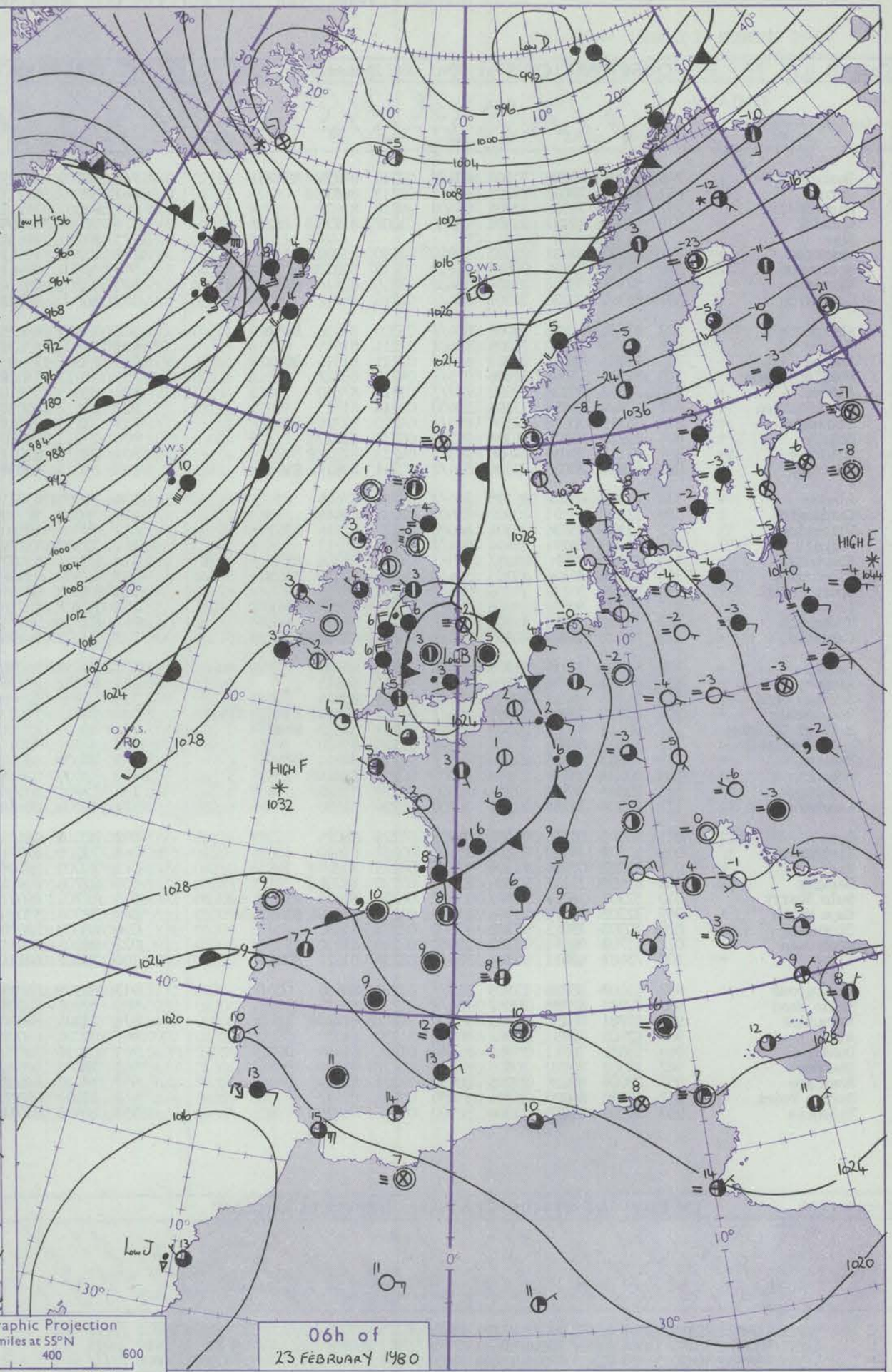
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22181	81621	96616	67309	8732/	00754	/////	/////	00709	10572	31213	/////
L	99570	70195	22184	81834	97636	07807	5542/	00723	82710	84620	0//08	10966	30607	24011
M	99659	10020	22184	81930	95636	08106	873//	41212	/////	/////	0//05	10597	30708	/////
R	99470	70169	22184	42308	98011	27410	48500	00104	82820	83650	0//04	11192	30000	31704

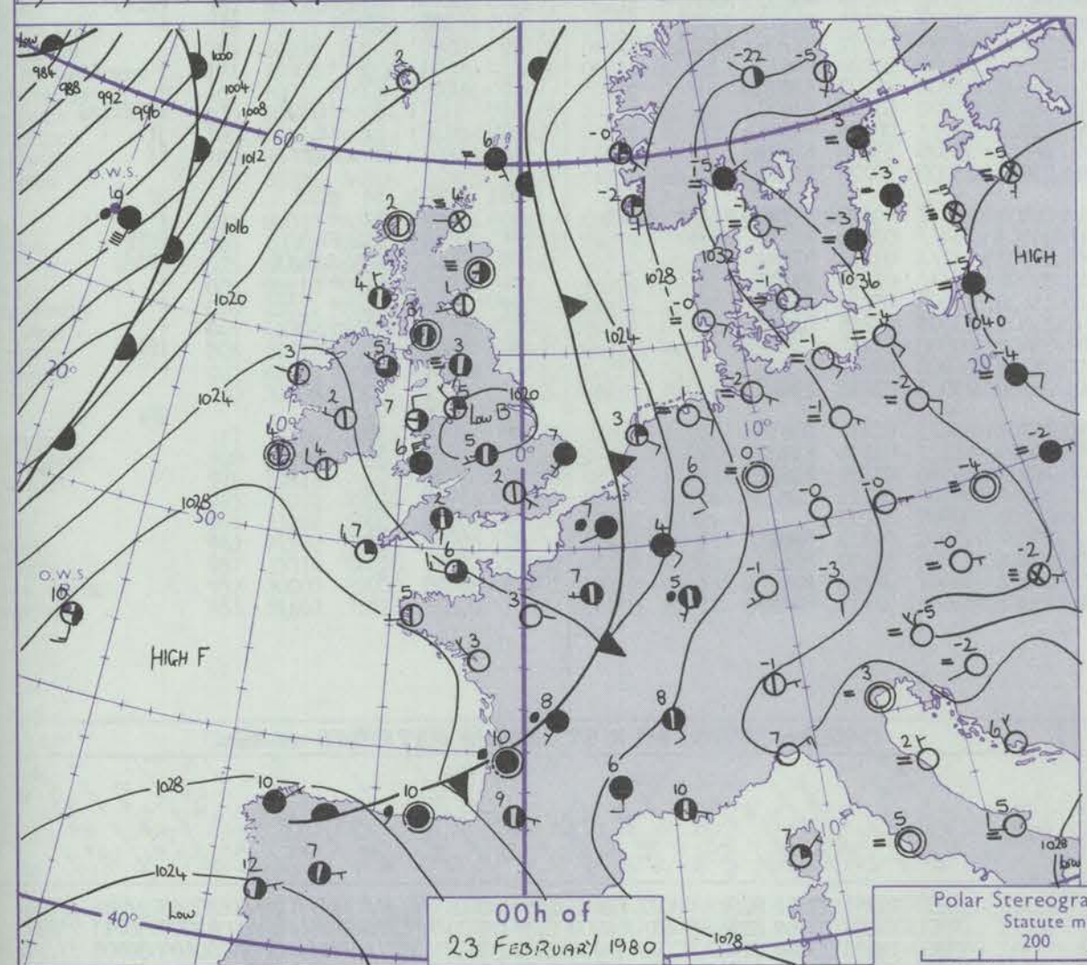
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
23 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 23 FEBRUARY 1980

During the past 24 hours a complex trough of low pressure over the British Isles moved very slowly eastwards. A ridge of high pressure moved into Ireland later in the period.

During the next 24 hours frontal troughs within the circulation of a very deep Icelandic low, are expected to reach Ireland and Scotland, whilst the ridge of high pressure moves further east into southern Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 23 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82903	62258	21503	884//	02210	84815	88626	
Hurn	862	62805	70016	21703	656//	02213	86635		
Manston	797	22606	72016	21905	25500	04216	81620		
Gatwick	776	10000	62121	21401	15600	01007	81635		
Kew									
Heathrow	772	11403	60031	21502	10940	02110	81360		
Honington	586	52307	58016	20605	15610	03216	81630	85462	
Wattisham	590	52508	58016	21104	55400	03216	82618	85649	
Gorleston	497	82304	60026	21007	864//	06216	88712		
Aberporth	502	83424	65026	21006	854//	05309	83616	88631	
Filton	628	12704	65020	21203	15601	01211	81645		
Rhoose	715	73103	65031	21203	6843/	02111	81816	86630	
Hartland Point	703	83015	74808	22506	825//	04215	88822		
Exeter	839	71802	75038	22602	757//	01214	87650		
Mount Batten	827	12909	75258	23105	18400	02114	81815		
St.Mawgan	817	83219	70818	24306	893//	04220	82708	88912	
Scilly	804	23116	81010	26307	21500	03221	82820		
Culdrose	809	73111	75039	24906	793//	04223	82708	84910	
Guernsey	894	62916	82038	23906	684/2	02311	83817	85640	
Elmdon	534	72505	65028	20305	755//	03211	87626		
Cardington	559	12309	58101	20902	15600	02215	81645		
Wittering	462	42307	75036	20304	48400	03219	82816	83635	
Watnall	354	82606	56101	19804	864//	03214	88713		
Shawbury	414	82105	58696	20502	873//	01117	81708	88710	
Finningley	360	72802	20106	19305	754//	04214	83618	87650	
Spurn Point	396	92004	50216	19206	864//	05216	88716		
Leeming	257	83508	50616	19506	853//	05218	83608	88610	
Tynemouth	262	83511	35106	19806	8092/	06221	88458		
Carlisle	222	72102	03444	20803	751//	03222	85702	87650	
Valley	302	53510	75216	21207	55600	05225	85630		
Ringway	334	62202	25106	19804	656//	04217	86645		
Squires Gate	318	33307	65011	19905	35600	05213	83645		
Ronaldsway	204	73315	70038	21407	784//	04224	81715	83630	87650
Mull of Galloway	131	60110	82022	21405	3557/	04231	83620	86360	
Eskdalemuir	162	13102	80021	21751	15600	52120	81630		
Prestwick	135	70000	56048	22003	784//	02229	84814	87634	
Abbotsinch	140	10000	25408	21900	18500	00229	81825		
Edinburgh	160	20000	56111	21902	28500	02228	81820		
Leuchars	171	12505	14284	21301	15700	01224	81650		
Dyce	091	50000	03424	21401	00902	01124	85075		
Kinloss	066	12702	70110	22000	15600	00227	81640		
Wick	075	92702	02454	21504	9////	03223	89/00		
Lerwick	005	81606	15105	22306	870//	05220	88701		
Sule Skerry	010	52303	76011	21807	1563/	06224	81635	85365	
Cape Wrath	049	32302	81011	21606	25570	04218	82625	83360	
Stornoway	026	10000	75021	22202	15600	02223	81630		
Benbecula	022	11702	09461	22302	15600	02226	81630		
Tiree	100	73407	66011	22304	755//	03234	81625	87643	
Aldergrove	917	63107	80038	22805	656//	03229	86630		
Malin Head	980	72918	82038	22907	784//	01225	83818	85640	
Belmullet	976	12901	80030	24803	15500	51112	81720		
Birr	965	12804	70031	26002	00902	51220	81070		
Dublin	969	13012	70011	23704	15600	01226	81640		
Shannon	962	13302	80020	26603	15700	00217	81650		
Rosslare	957	23009	82038	23905	20930	01221	82359		
Roches Point	952	12910	80020	26504	15600	00122	81637		
Valentia	953	10000	81018	27504	12500	01117	81825		

OBSERVATIONS at 06h. 23 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00202	65021	23150	00900	51213			
Hurn	862	63502	62211	22701	15631	01205	81640	85072	
Manston	797	71007	75211	23604	754//	03212	84616	86625	
Gatwick	776	70000	56108	22603	753//	03309	82706	83615	86626
Kew	775	81701	57636	23103	853//	02313	81708	88617	
Heathrow	772	82502	59611	23003	854//	03311	85618	88625	
Honington	586	10000	07461	23651	00902	51219	81075		
Wattisham	590	11802	68114	23802	15700	01215	81650		
Gorleston	497	80000	58022	24105	855//	04219	88620		
Aberporth	502	83422	66028	24706	884//	04221	83817	88633	
Filton	628	83603	60628	23503	854//	02319	85710	88630	
Rhoose	715	83202	70608	23404	854//	03219	84618	88650	
Hartland Point	703	83212	74028	25307	846//	03315	88641		
Exeter	839	73015	65258	23705	785//	03215	83820	87636	
Mount Batten	827	73112	80028	25207	784//	04115	86818	87630	
St.Mawgan	817	33218	75018	26506	38400	03311	82814		
Scilly	804	23213	81010	28607	21502	01212	82820		
Culdrose	809	23113	81011	27006	28401	02208	81815		
Guernsey	894	63023	81038	24607	58402	03305	83816	83640	
Elmdon	534	70000	65011	23403	764//	02220	87712		
Cardington	559	10000	57100	23451	15600	51317	81640		
Wittering	462	30000	30100	23650	36200	50223	83703		
Watnall	354	72502	35106	23202	754//	02221	87615		
Shawbury	414	80203	63037	23305	853//	04223	84707	88616	
Finningley	360	41502	03464	23301	45400	01326	81712	84615	
Spurn Point	396	91605	00454	22902	9////	02125	89///		
Leeming	257	80207	30216	23406	861//	06326	88702		
Tynemouth	262	93513	06474	24006	9////	06226	89/02		
Carlisle	222	73202	56104	24603	756//	03224	87643		
Valley	302	83418	75038	25406	884//	04225	84816	88630	
Ringway	334	83302	25218	23005	852//	05219	86703	88620	
Squires Gate	318	83408	62606	23306	854//	05218	81712	88621	
Ronaldsway	204	73312	75032	25306	4833/	04322	81706	83650	86364
Mull of Galloway	131	43609	81011	25604	45500	03224	84620		
Eskdalemuir	162	33207	70011	25602	35600	00222	83635		
Prestwick	135	10000	40041	26450	15600	51228	81630		
Abbotsinch	140	90000	02434	26300	9////	00126	89///		
Edinburgh	160	12402	40104	26352	15600	53228	81635		
Leuchars	171	10000	08484	25950	15700	50226	81650		
Dyce	091	83010	45104	26304	861//	03225	81702	83704	87706
Kinloss	066	72205	62021	26503	754//	02222	82710	86614	
Wick	075	70000	56104	26002	762//	01222	87704		
Lerwick	005	91706	00474	25806	9////	06317	89/00		
Sule Skerry	010	12703	80021	25106	15600	05220	81635		
Cape Wrath	049	32304	81030	25105	15505	04218	81625		
Stornoway	026	00000	70020	25401	00900	01217			
Benbecula	022	02105	09414	25703	00900	03219			
Tiree	100	23002	60111	26103	25500	03218	81628		
Aldergrove	917	63105	75018	26704	654//	02219	86618		
Malin Head	980	52908	82038	26605	585//	01218	81820	85632	
Belmullet	976	31305	80030	26503	38500	01306	81821	83640	
Birr	965	00000	66020	28851	00900	52215			
Dublin	969	02810	70020	27600	00900	51219			
Shannon	962	10000	80021	29102	15600	01213	81645		
Rosslare	957	13010	84030	27303	15600	51120	81640		
Roches Point	952	13102	80020	29302	15601	00215	81637		
Valentia	953	80505	81021	29103	856//	02311	88643		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94513	56	pr.	ifF
Hurn	862	02501	52	rRr.	r.
Manston	797	95011	53	+	r.lpr.
Gatwick	776	05501	55	pRprrr.	rRif
Kew	775	05522	55	r.r	d.r.rrr.rR
Heathrow	772	03021	55	r.	r.dr-rd.d.
Honington	586	91523	57	+	fFF
Wattisham	590	00511	56	+	if
Gorleston	497	04011			
Aberporth	502	02051	01	r.r.d.r.pr.	pr.
Filton	628	02011	52	pr.	pr.r.rrrsr.s.
Rhoose	715	05022	51	pr.	ir.rR-RSr.
Hartland Point	703	91050	04		
Exeter	839	10012	53	pr.pr	prpr.rr.r.
Mount Batten	827	94501	50	pr.pr	+
St.Mawgan	817	01051	03	pr.phrpr	+
Scilly	804	00061	03	+	+
Culdrose	809	96051	02	tlr.pr.	+
Guernsey	894	01051	03	pr.pr	pr.
Elmdon	534	00021	52	+	+
Cardington	559	00531	58	+	+
Wittering	462	91523	56	+	+
Watnall	354	97011	53	r.	ff
Shawbury	414	10011	01	rrrsRSr.s.r.	r.
Finningley	360	00001	52	fif	ffFffF
Spurn Point	396			rr	F
Leeming	257	02062	05	r.r.	r.r.
Tynemouth	262	92051	04	ir.	ff
Carlisle	222	00011	53	ifff	+
Valley	302	01061	04	ir.pr.	+
Ringway	334	92031	00	r.	pr.r.r.
Squires Gate	318	02041	50	r.r	rRir.
Ronaldsway	204	00051	02	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00511	55	+	+
Prestwick	135	00513	55	+	+
Abbotsinch	140	97511	55	iffFf	ifFffid.
Edinburgh	160	91521	57	if	jf
Leuchars	171	00511	56	Fff	ff
Dyce	091	00511	54	ffif	jf
Kinloss	066	00511	57	+	+
Wick	075	97011	51	FFff	ffFF
Lerwick	005	91052	04	d.d.ff	FFid.
Sule Skerry	010	00050	52	+	+
Cape Wrath	049	00041	01	+	+
Stornoway	026	00001	55	+	+
Benbecula	022	00013	55	if	ifif
Tiree	100	00021	54	+	+
Aldergrove	917	97042	02	+	pr.
Malin Head	980	9702	53		
Belmullet	976	9701	53		
Birr	965	9752	57		
Dublin	969	9750	52		
Shannon	962	9701	53		
Rosslare	957	9202	51		
Roches Point	952	9702	51		
Valentia	953	9101	52		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	82222	98028	82204	856//	00275	/////	/////	05351	10571	3//12	/////
L	99571	70195	23004	81939	96616	03809	872//	00812	88705	/////	0//09	10993	30709	24014
M	99660	10020	23004	22533	97016	15004	22400	51259	/////	/////	0//52	10639	30606	/////
R	99470	70169	23004	51815	97012	28110	55700	00000	85650	/////	0//05	11160	30402	31904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	82522	98022	86602	65502	00215	/////	/////	05650	10543	3//14	///16
L	99570	70188	23064	81942	96616	04209	873//	31310	85706	88710	0//09	11009	30711	23017
M	99660	10020	23064	22422	97020	23004	29400	51231	/////	/////	0//52	10609	30505	/////
R	99471	70167	23064	81918	97022	27310	857//	00502	88650	/////	0//06	11162	30503	31904

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43193 Date of Issue SUNDAY 24 FEBRUARY 1980

OBSERVATIONS at 12h. 23 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83506	60804	26603	884//	03213	81810	85627	88656
Hurn	862	70208	58506	26404	3537/	03212	82709	83630	86360
Manston	797	11610	82028	27108	18500	04218	81820		
Gatwick	776	50608	75014	25907	58430	04212	82814	83645	
Kew	775	50606	62026	26507	52400	04215	85815		
Heathrow	772	50509	60016	26606	58400	04214	81710	83816	
Honington	586	10806	50054	27507	11402	04114	81812		
Wattisham	590	21207	58034	27408	21400	03115	82816		
Gorleston	497	20000	58011	28105	25500	05218	82625		
Aberporth	502	83613	68018	28006	884//	03212	81710	85630	88650
Filton	628	70507	63027	27305	783//	03215	85809	85625	
Rhoose	715	70802	62017	27206	783//	04115	81709	83815	86636
Hartland Point	703	73519	74216	27907	5547/	02108	81714	85635	87360
Exeter	839	53411	81018	26806	58400	04113	83817	83640	
Mount Batten	827	83414	60802	27507	894//	04211	84718	88920	
St.Mawgan	817	63416	81151	28907	684//	02207	81816	83620	86640
Scilly	804	23416	81020	30409	21500	50104	82824		
Culdrose	809	53417	80021	29207	38430	02306	83815	85360	
Guernsey	894	73216	72618	25906	783//	04103	82707	86814	
Elmdon	534	40905	59041	28007	42400	04220	84812		
Cardington	559	20406	60050	27107	11430	04113	81810		
Wittering	462	20306	56050	28306	26300	04122	82707		
Watnall	354	70306	20054	28405	762//	05224	86705	83708	
Shawbury	414	70706	58042	28107	784//	05323	84810	86616	
Finningley	360	90702	03434	29004	9////	04125	89///		
Spurn Point	396	90303	03434	28204	9////	04222	89/00		
Leeming	257	90108	05504	28707	9////	07225	89/00		
Tynemouth	262	93616	00454	29005	9////	05222	89/00		
Carlisle	222	70908	68032	28908	754//	07314	81618	85622	87638
Valley	302	73610	80022	28708	753//	05216	81707	87620	
Ringway	334	50302	58031	27808	584//	06222	81710	83818	
Squires Gate	318	70711	62026	28109	784//	08218	81714	86620	
Ronaldsway	204	20109	82031	28609	25700	04113	82656		
Mull of Galloway	131	10307	75010	28608	15400	06211	81615		
Eskdalemuir	162	70305	60051	29706	754//	03220	85710	87630	
Prestwick	135	10903	56054	30007	15501	04110	81620		
Abbotsinch	140	70404	09415	30703	760//	03119	82700	87702	
Edinburgh	160	80302	40101	30703	863//	02120	83707	88709	
Leuchars	171	82802	50104	30505	862//	04217	88704		
Dyce	091	80000	45052	31006	862//	05217	81704	85705	88706
Kinloss	066	10302	84021	30108	15701	04214	81650		
Wick	075	61507	40284	30005	56102	05215	81702	83704	
Lerwick	005	91810	01435	29706	9////	06214	89/00		
Sule Skerry	010	22011	84010	28608	16332	06116	81708		
Cape Wrath	049	42302	82030	28508	12532	05212	81825	83360	
Stornoway	026	51812	75021	28607	38431	06113	82817	83072	
Benbecula	022	62212	85024	28908	48532	04217	81820	84650	
Tiree	100	31908	75031	29609	12434	03215	81815	83364	
Aldergrove	917	13104	82011	30307	18501	02310	81820		
Malin Head	980	52206	84031	29908	1563/	01215	81635	85359	
Belmullet	976	71611	78021	28708	35438	05107	81719	83642	85359
Birr	965	43001	83020	30708	15632	00107	81636	83360	
Dublin	969	13207	84021	30008	11530	02207	81822		
Shannon	962	71202	82021	30706	3553/	04102	83625	85359	
Rosslare	957	13314	88020	29707	10930	01104	81360		
Roches Point	952	30000	82030	30708	15631	02101	81645	83360	
Valentia	953	81607	75022	30509	854//	06103	82717	88630	

OBSERVATIONS at 18h. 23 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40205	66018	28705	48400	02215	81817	84630	
Hurn	862	60306	58058	28105	685//	04212	81820	85635	
Manston	797	10506	68020	29705	18501	04116	81825		
Gatwick	776	50808	68018	28707	58500	02216	82828	85638	
Kew	775	50809	65012	29307	58500	02217	82825	83640	
Heathrow	772	30908	65011	29407	38500	02218	81827	83650	
Honington	586	30506	50100	30305	14501	04218	81625	83072	
Wattisham	590	11006	65010	30306	14502	03216	81824		
Gorleston	497	90203	00454	31005	9////	05217	89/00		
Aberporth	502	10902	62011	29606	15500	05212	81620		
Filton	628	20405	73011	29505	28500	01315	81820		
Rhoose	715	10406	68021	29205	18430	02214	81818		
Hartland Point	703	20410	75011	28907	25600	04214	82630		
Exeter	839	40209	63021	28906	48400	03214	83818		
Mount Batten	827	30406	65028	28107	28531	03211	81828		
St.Mawgan	817	60110	80016	28507	68300	05205	82708	83812	
Scilly	804	63513	78021	29707	21470	03000	82818	86358	
Culdrose	809	53612	60256	28506	58330	05104	82706	83620	
Guernsey	894	70308	72038	27105	784//	03211	84816	84630	
Elmdon	534	20505	62030	30606	00902	03213	82075		
Cardington	559	50508	59051	30106	52500	04219	83820	84825	
Wittering	462	10407	58050	30905	11500	04216	81823		
Watnall	354	80505	03464	31203	860//	03212	88700		
Shawbury	414	10903	40041	29707	15500	04211	81625		
Finningley	360	92303	01474	31304	9////	04210	89///		
Spurn Point	396	90704	02474	30806	9////	05213	89/00		
Leeming	257	73507	28045	31006	752//	05214	83703	83614	85630
Tynemouth	262	80000	30104	31406	863//	06212	88706		
Carlisle	222	70806	43102	31107	754//	06213	81618	87632	
Valley	302	20205	58041	30307	25600	06208	82630		
Ringway	334	00906	59011	30407	00900	01314			
Squires Gate	318	10904	50041	30206	15601	05210	81640		
Ronaldsway	204	83302	75011	30808	885//	06110	82828	88642	
Mull of Galloway	131	70000	75031	30708	757//	05110	87656		
Eskdalemuir	162	80703	35602	31905	871//	04211	88702		
Prestwick	135	20411	50050	31605	28302	04313	81708		
Abbotsinch	140	80608	40104	32305	862//	05312	83705	88707	
Edinburgh	160	80503	18102	32305	850//	04311	85701	88615	
Leuchars	171	80000	12402	32405	860//	05213	88700		
Dyce	091	91002	01474	32706	9////	05214	89///		
Kinloss	066	11003	83020	31305	10931	04209	81362		
Wick	075	71411	60051	31705	763//	04210	84707	87710	
Lerwick	005	81910	35054	32106	853//	05213	85708	88612	
Sule Skerry	010	21906	80011	30107	26372	06306	82708		
Cape Wrath	049	42304	82011	30506	25650	05209	82630	84360	
Stornoway	026	21910	82011	29606	15531	05206	81622		
Benbecula	022	11807	86011	29405	10931	03306	81362		
Tiree	100	21610	86011	30206	20930	03203	82360		
Aldergrove	917	13602	80020	30906	15731	02306	81650		
Malin Head	980	41407	86011	30205	30932	01204	83359		
Belmullet	976	71608	76022	28508	4547/	06500	81718	83640	86359
Birr	965	20000	82010	31006	00902	01205	82070		
Dublin	969	10904	62020	31307	15600	03208	81630		
Shannon	962	71105	82032	30708	756//	05304	87630		
Rosslare	957	60109	86011	30108	656/2	04204	86640		
Roches Point	952	70000	80031	30608	756/2	05301	87632		
Valentia	953	71708	70258	30009	784//	07304	83817	87635	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01071	012	Ffpr.pr.r	+
Hurn	862	97071	024	r.-d.pr.	+
Manston	797	00091	091	+	+
Gatwick	776	97081	027	pr.	+
Kew	775	91091	019	d.r.	+
Heathrow	772	92091	018	r.r.d.r.	+
Honington	586	00091	067	Ff	ifF
Wattisham	590	00101	087	+	+
Gorleston	497		063		
Aberporth	502	97071	011	pr.	+
Filton	628	00071	037	+	+
Rhoose	715	97081	034	r.d.	+
Hartland Point	703	97070	014		
Exeter	839	03072	020	r.r.Rr.r.	+
Mount Batten	827	01081	030	prpr.	+
St.Mawgan	817	97071	033	+	r.
Scilly	804	00101	086	+	+
Culdrose	809	01091	058	+	pr.
Guernsey	894	06071	010	pr.r.r.phr	+
Elmdon	534	00081	063	+	+
Cardington	559	00091	068	+	f
Wittering	462	00081	085	+	fF
Watnall	354	00071	020	f	ffFF
Shawbury	414	00091	043	+	+
Finningley	360	00051	000	FFff	fFF
Spurn Point	396			FF	Fff
Leeming	257	97081	001	ffd.	ff
Tynemouth	262	00071	000	FF	FF
Carlisle	222	00081	002	+	+
Valley	302	00091	002	+	+
Ringway	334	00101	070	+	+
Squires Gate	318	00101	016	+	+
Ronaldsway	204	00101	045	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	97071	027	+	r.ffFd.
Prestwick	135	00081	084	iffif	+
Abbotsinch	140	91071	003	ffd.Fd.ffif	+
Edinburgh	160	00051	000	+	ff
Leuchars	171	00061	000	+	iffFF
Dyce	091	97071	001	+	ffd.d.FF
Kinloss	066	00091	090	+	if
Wick	075	00061	039	FFff	+
Lerwick	005	00072	000	FFff	ff
Sule Skerry	010	00081			
Cape Wrath	049	00080	070	+	+
Stornoway	026	00081	062	+	+
Benbecula	022	00091	050	+	+
Tiree	100	00091	055	+	+
Aldergrove	917	00091	075	+	+
Malin Head	980	9710	060		
Belmullet	976	0009	001		
Birr	965	9710	082		
Dublin	969	9710	092		
Shannon	962	9710	012		
Rosslare	957	9709	069		
Roches Point	952	9710	079		
Valentia	953	9112	006		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

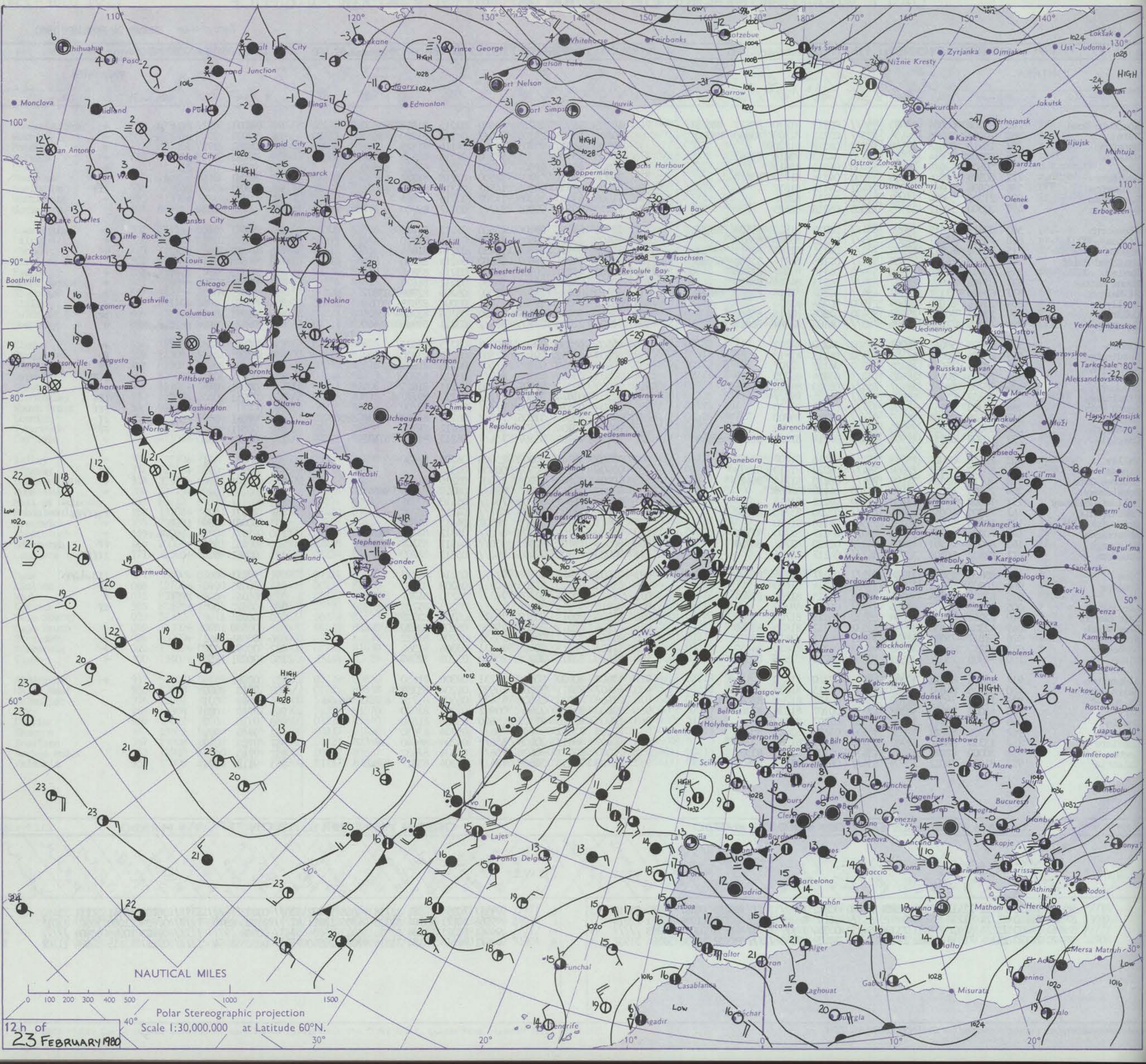
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23121	72417	98278	96901	73400	00232	/////	/////	05855	10567	30910	23418
L	99567	70180	23124	81738	95516	09910	853//	31130	86707	88618	0//10	11004	30711	22014
M	99660	10020	23124	61920	97031	25306	56420	00004	/////	/////	0//03	10604	30303	/////
R	99470	70170	23124	71919	97022	28110	756//	00109	87643	/////	0//07	11136	30504	31902

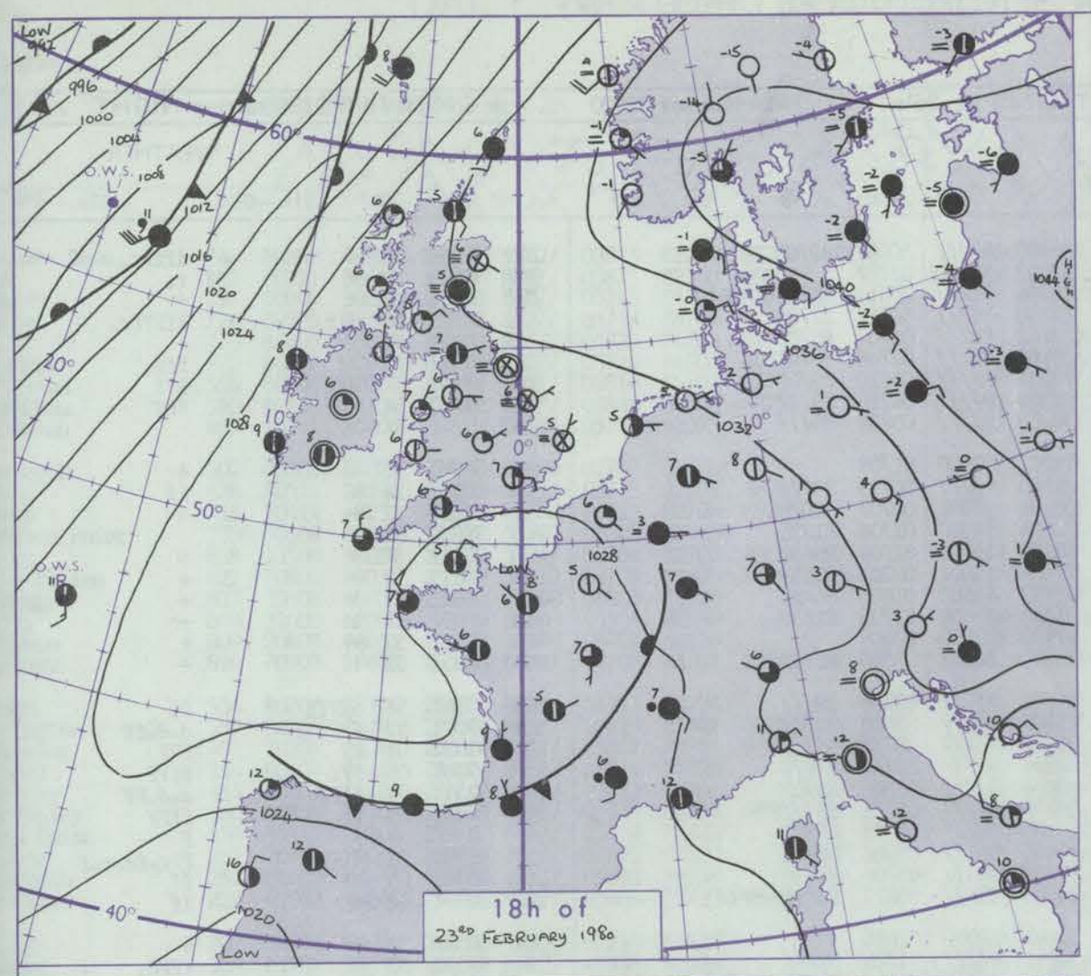
OCEAN WEATHER STATION REPORTS at 18h.

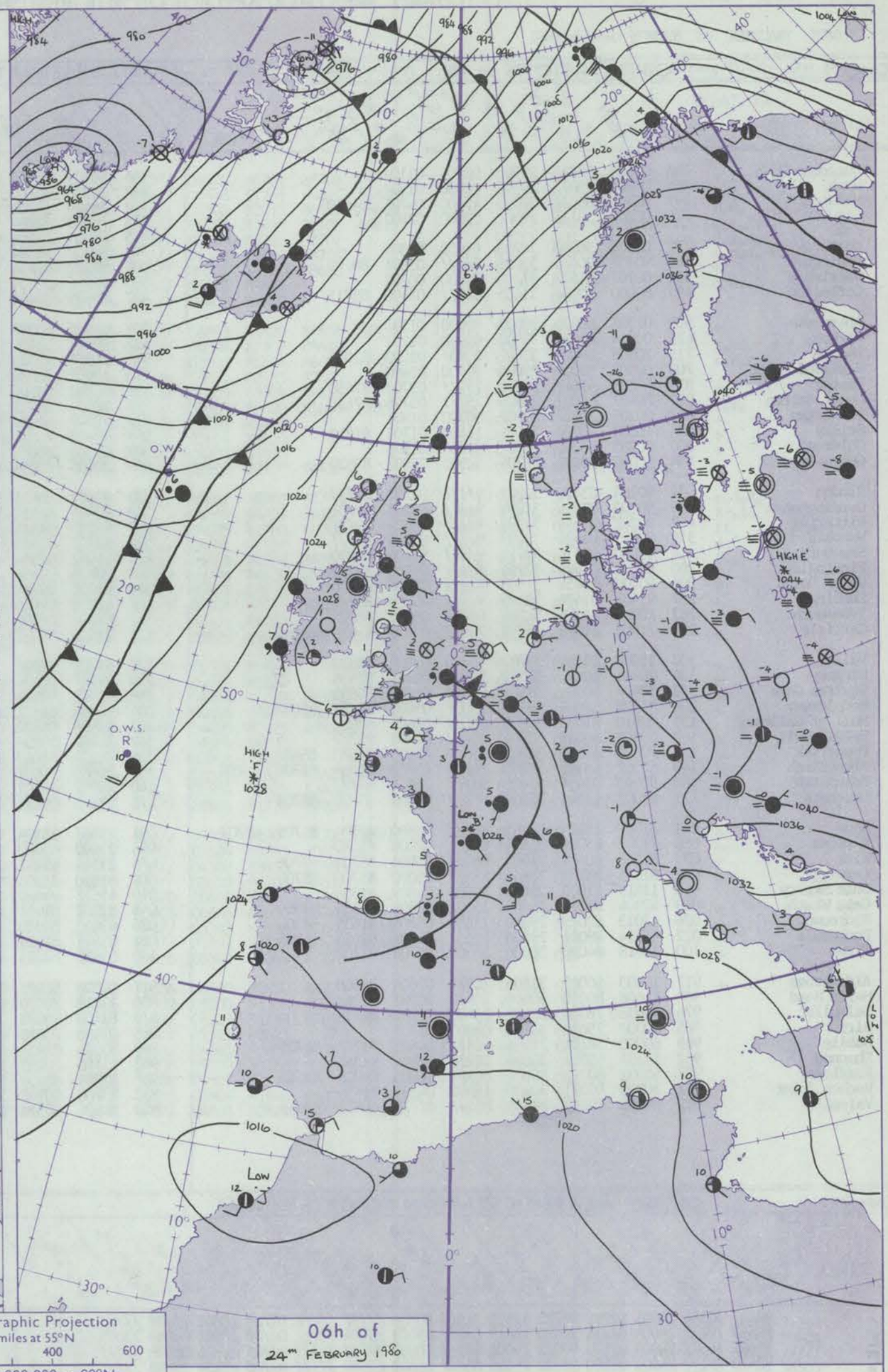
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23181	82718	94868	99902	830//	00322	/////	/////	05702	10541	31111	23420
L	99566	70171	23184	82035	94505	11811	872//	21010	88705	/////	0//09	11000	30607	22015
M	99661	10021	23184	82026	96022	25006	5747/	00308	/////	/////	0//05	10595	30504	/////
R	99471	70168	23184	71816	97022	26510	756//	00505	87640	/////	0//07	11115	30504	11702

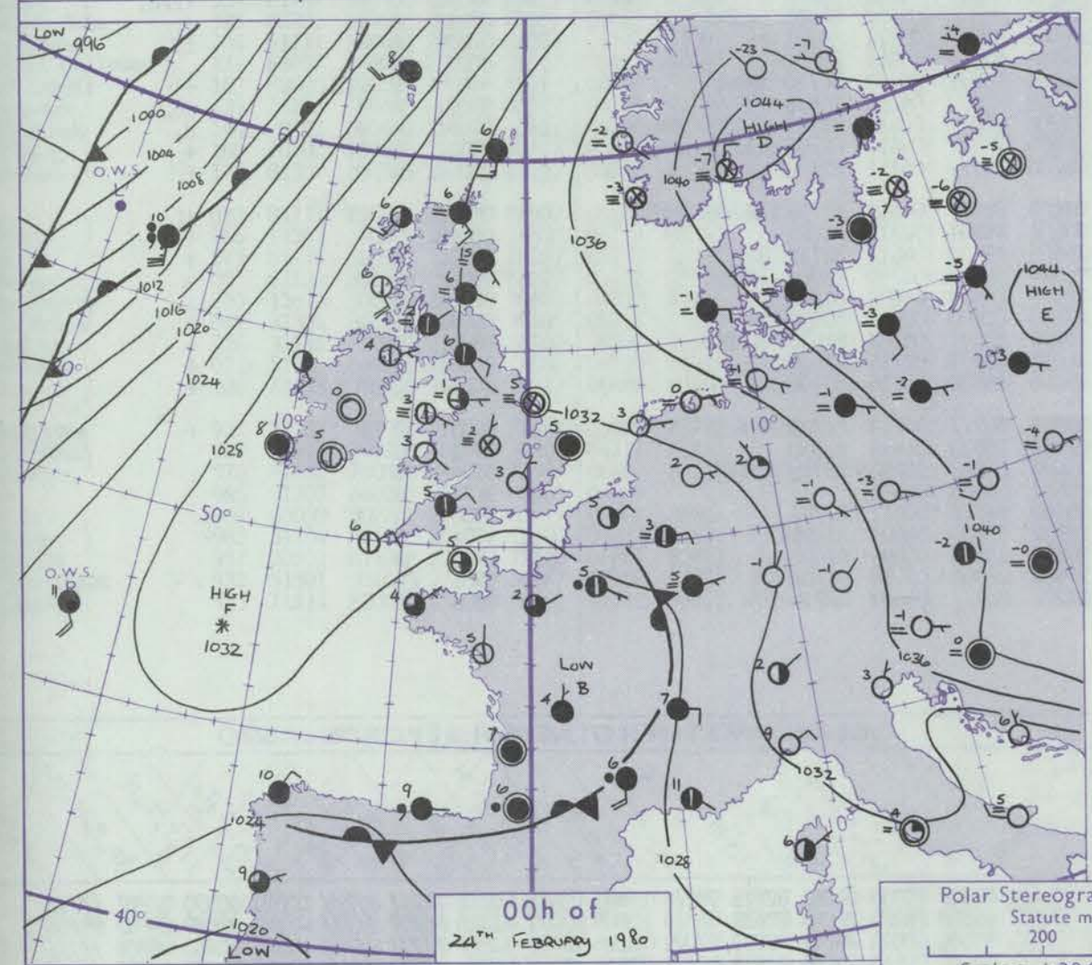
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 24 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a shallow depression moved slowly south across England into France, while pressure remained high to the east of the British isles. Meantime Atlantic frontal troughs moved slowly east into the Northwest Approaches of the British Isles.

During the next 24 hours pressure is expected to remain high to the east of the British isles with a ridge of high pressure extending west across England and Wales into the Bay of Biscay. Atlantic frontal troughs are expected to make further slow progress east toward Scotland.

Code FM 11.V

OBSERVATIONS at 00h. 24 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00609	62011	29903	00900	01104			
Hurn	862	00405	75011	29103	00900	01301			
Manston	797	40706	65031	30005	45600	04704	84640		
Gatwick	776	00203	36111	29802	00900	02802			
Kew									
Heathrow	772	00305	56050	30703	00900	02301			
Honington	586	90303	00474	31003	9////	03601	89/00		
Wattisham	590	00207	01420	31200	00900	00702			
Gorleston	497	80000	10284	31405	864//	05400	88715		
Aberporth	502	01302	60020	30903	00900	01101			
Filton	628	00804	62020	30502	00900	01102			
Rhoose	715	20506	64020	30002	00901	01000	82075		
Hartland Point	703	00508	80020	29905	00900	02400			
Exeter	839	70508	61011	29305	757//	03703	87650		
Mount Batten	827	70407	65021	28605	757//	03705	87650		
St.Mawgan	817	00205	70021	30002	00900	01801			
Scilly	804	10608	80021	29506	11400	01704	81818		
Culdrose	809	00205	60051	29202	00900	01706			
Guernsey	894	50000	80031	27205	52500	03807	85820		
Elmdon	534	90104	03430	32202	9////	02207	89///		
Cardington	559	90203	01454	31203	9////	03203	89/01		
Wittering	462	90202	01454	31703	9////	03601	89///		
Watnall	354	90303	01434	32203	9////	03004	89///		
Shawbury	414	90000	00474	31951	9////	51104	89/00		
Finningley	360	82502	08424	32204	861//	04400	88702		
Spurn Point	396	90000	00454	31505	9////	05400	89/00		
Leeming	257	93407	01474	32305	9////	05204	89///		
Tynemouth	262	80903	13104	32206	862//	06602	88705		
Carlisle	222	71008	59022	31706	755//	05803	83625	86640	
Valley	302	11004	03420	30703	15600	03804	81630		
Ringway	334	20706	40040	32002	25600	01102	82638		
Squires Gate	318	50904	50101	31701	55600	01003	85635		
Ronaldsway	204	50708	59042	31106	55501	05801	81625	85650	
Mull of Galloway	131	80910	81032	30806	855//	05506	88620		
Eskdalemuir	162	80602	40056	32104	864//	03703	88712		
Prestwick	135	70402	37101	31802	755//	02803	84620	86632	
Abbotsinch	140	80302	45102	32205	862//	05703	81703	83704	88705
Edinburgh	160	90503	03454	31805	9////	05808	89///		
Leuchars	171	81002	15104	32506	860//	06502	85701	88703	
Dyce	091	81507	15105	33105	862//	05500	82704	85705	88707
Kinloss	066	11302	68020	31551	00901	52000	81080		
Wick	075	81516	40102	31406	862//	05604	85703	88706	
Lerwick	005	81815	35102	32606	862//	05000	85705	88709	
Sule Skerry	010	11619	81030	29606	10930	04809	81360		
Cape Wrath	049	42304	81011	29705	15572	03808	81625	83360	
Stornoway	026	42013	82020	29306	15632	05705	81635	83360	
Benbecula	022	61714	89021	29106	1553/	03604	81625	86365	
Tiree	100	11618	84030	30006	16300	05704	81708		
Aldergrove	917	10803	50040	31104	10931	02604	81360		
Malin Head	980	11606	80010	30302	10932	50702	81360		
Belmullet	976	41408	76011	28107	38430	05807	81718		
Birr	965	00000	75020	30700	00900	51703			
Dublin	969	60000	58101	31004	663//	04603	83707	85709	
Shannon	962	11203	65021	30404	10930	02604	81360		
Rosslare	957	60902	80012	30207	684//	06605	84818	83640	
Roches Point	952	10000	80021	30905	15600	04501	81635		
Valentia	953	80000	70258	29308	884//	07710	85819	88635	

OBSERVATIONS at 06h. 24 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	90105	04471	28700	9////	50807	89/00		
Hurn	862	00306	30100	27802	00900	02707			
Manston	797	70409	44101	28306	752//	05611	85704	85640	
Gatwick	776	70000	12284	28150	762//	50712	87705		
Kew	775	80309	13104	29202	862//	01707	88703		
Heathrow	772	80209	14504	29202	862//	02709	88703		
Honington	586	90202	01454	29504	9////	04610	89/00		
Wattisham	590	90206	08454	29504	9////	04714	89///		
Gorleston	497	90609	05454	30005	9////	05709	89///		
Aberporth	502	01405	60020	29201	00900	51709			
Filton	628	90706	03430	29550	9////	50705	89///		
Rhoose	715	10307	45050	28801	00901	00707	81075		
Hartland Point	703	10608	70020	28304	14500	02708	81625		
Exeter	839	50102	58101	28102	55700	01705	85650		
Mount Batten	827	20407	65011	27404	15601	03705	81635		
St.Mawgan	817	40407	62021	27903	45500	01806	84629		
Scilly	804	10408	75020	27806	15600	02705	81630		
Culdrose	809	00306	65051	27403	00900	02609			
Guernsey	894	20905	72011	26104	26402	03505	82710		
Elmdon	534	90603	05434	30702	9////	02708	89///		
Cardington	559	90604	04514	29903	9////	03508	89/01		
Wittering	462	90302	01474	30103	9////	03711	89///		
Watnall	354	93202	02474	30204	9////	04711	89///		
Shawbury	414	91402	01504	30600	9////	00605	89/01		
Finningley	360	90102	01454	30105	9////	05711	89///		
Spurn Point	396	81008	18284	30105	862//	05705	88703		
Leeming	257	81205	06426	30605	861//	05607	88702		
Tynemouth	262	81108	48102	30905	864//	05708	88716		
Carlisle	222	81006	59022	30106	854//	05611	83712	88645	
Valley	302	01002	57044	29301	00900	01610			
Ringway	334	91907	01494	30451	9////	51705	89///		
Squires Gate	318	81302	40102	30202	863//	02607	84707	88713	
Ronaldsway	204	90908	02471	29406	9////	05711	89/01		
Mull of Galloway	131	91408	04472	29105	9////	05811	89/01		
Eskdalemuir	162	80402	50052	30604	854//	02610	84710	88625	
Prestwick	135	81302	45042	29705	854//	04615	84616	88619	
Abbotsinch	140	80604	50102	29806	852//	05615	81703	86705	88624
Edinburgh	160	70907	40104	30405	753//	04613	82707	84618	86640
Leuchars	171	91308	06472	30705	9////	05712	89///		
Dyce	091	81507	18104	31605	862//	04611	82704	86706	88708
Kinloss	066	11603	65020	29651	00901	52712	81075		
Wick	075	21514	62051	29406	16430	04611	81712		
Lerwick	005	81820	25105	30904	862//	04710	85704	88708	
Sule Skerry	010	11612	84020	28006	10930	05609	81360		
Cape Wrath	049	32302	81011	27805	35600	02610	83630		
Stornoway	026	42013	80030	27206	15631	05708	81630	83070	
Benbecula	022	31811	87021	26605	15531	03715	81628		
Tiree	100	31616	62031	27706	36300	05716	83706		
Aldergrove	917	80000	56101	28905	853//	04713	81708	88627	
Malin Head	980	11712	70010	27903	10930	01616	81360		
Belmullet	976	81409	76031	25407	854//	05716	83719	88640	
Birr	965	01406	75020	28601	00900	00613			
Dublin	969	93004	01434	29100	9////	00611	89/01		
Shannon	962	11106	70030	28102	15600	01609	81635		
Rosslare	957	11804	40101	28705	15600	01606	81640		
Roches Point	952	23202	50101	28602	26000	02208	82701		
Valentia	953	81606	50518	27207	864//	06609	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97501	52	+	ifffr.
Hurn	862	91011	53	+	r.
Manston	797	00051	02	+	+
Gatwick	776	97521	55	iff	ifFFfr.
Kew	775	00521	56	ff	+
Heathrow	772	97011	53	if	ffd.
Honington	586	97031	52	FFf	FFf
Wattisham	590	91001	51	fFF	fFF
Gorleston	497				
Aberporth	502	00011	55	+	+
Filton	628	00511	56	+	ff
Rhoose	715	00011	52	+	+
Hartland Point	703	97030	02		
Exeter	839	00012	54	+	+
Mount Batten	827	00023	52	+	+
St.Mawgan	817	00021	53	+	+
Scilly	804	00051	03	+	+
Culdrose	809	00011	52	+	+
Guernsey	894	00031	53	+	+
Elmdon	534	00501	55	ifFff	ff
Cardington	559	97021	53	fFFd.f	d.d.ff
Wittering	462	91031	01	FF	FFf
Watnall	354	97001	00	FFf	ffFF
Shawbury	414	92511	57	ffFF	d.d.FF
Finningley	360	00031	03	ff	ffFF
Spurn Point	396			F	F
Leeming	257	92051	05	ffFF	FFr.fd.r.f
Tynemouth	262	00041	04	FF	ff
Carlisle	222	00051	02	+	if
Valley	302	00010	53	F	+
Ringway	334	97511	53	+	fFFd.
Squires Gate	318	00011	53	+	+
Ronaldsway	204	00031	00	+	ff
Mull of Galloway	131	00051			
Eskdalemuir	162	97031	02	Ffd.	+
Prestwick	135	97021	52	+	id.
Abbotsinch	140	97051	04	+	d.
Edinburgh	160	00041	50	ff	+
Leuchars	171	00041	04	F	f
Dyce	091	00041	04	if	if
Kinloss	066	00523	57	+	+
Wick	075	00051	03	+	+
Lerwick	005	97041	04	d.	+
Sule Skerry	010	00051	03		
Cape Wrath	049	00041	03	+	+
Stornoway	026	00061	03	+	+
Benbecula	022	00031	51	+	+
Tiree	100	00061	03	+	+
Aldergrove	917	00031	52	+	+
Malin Head	980	9701	53		
Belmullet	976	9706	05		
Birr	965	9752	56		
Dublin	969	9700	54		
Shannon	962	9701	50		
Rosslare	957	9701	54		
Roches Point	952	9701	00		
Valentia	953	9206	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24001	32716	98028	12502	32500	00238	/////	/////	05753	10603	3//07	///18
	99567	70173	24004	81836	96586	11010	872//	62509	83704	88712	0//09	10962	31009	23005
	99662	10022	24004	82133	97022	24006	874//	00808	/////	/////	0//05	10616	30606	/////
	99470	70170	24004	81620	97022	24810	856//	00809	88640	/////	0//08	11136	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24061	62116	98278	16801	63400	00118	/////	/////	05951	10593	3//07	///13
	99568	70184	24064	82422	96616	13605	873//	62318	88709	/////	0//05	10969	30905	99/08
	99661	10021	24064	82033	97022	23206	874//	51807	/////	/////	0//03	10603	30606	/////
	99468	70163	24064	81918	97022	22810	856//	00712	88633	/////	0//07	11207	30705	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43194 Date of Issue MONDAY 25 FEBRUARY 1980

OBSERVATIONS at 12h. 24 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80208	48604	26504	5722/	03815	82704	83707	88458
Hurn	862	80211	56611	26004	853//	03815	83708	88625	
Manston	797	80908	20052	26107	862//	05715	86704	88710	
Gatwick	776	80306	18586	25705	872//	05718	88704		
Kew	775	80409	45616	26305	872//	04820	84703	88705	
Heathrow	772	80207	30614	26605	872//	05719	84705	88706	
Honington	586	80708	32054	27407	863//	05814	86707	88710	
Wattisham	590	80610	25104	27006	862//	05818	84705	88709	
Gorleston	497	10311	32404	28205	00901	05718	81075		
Aberporth	502	00102	64020	27605	00900	02707			
Filton	628	80511	28104	27902	861//	02712	82702	88705	
Rhoose	715	70411	48211	27204	7623/	03613	82704	86705	
Hartland Point	703	30609	60050	27404	34570	03802	83625		
Exeter	839	73508	56051	26804	5533/	02708	81707	85613	87360
Mount Batten	827	70808	68031	25808	38552	03709	81820	85362	86070
St.Mawgan	817	10808	65020	26508	18500	04805	81820		
Scilly	804	31005	62030	27009	32500	05504	83820		
Culdrose	809	20809	62051	26307	28400	05707	81818		
Guernsey	894	70903	58618	25503	6502/	02708	81701	85612	87460
Elmdon	534	80705	35104	28605	862//	04713	88704		
Cardington	559	80708	30105	27306	861//	05819	87702	88703	
Wittering	462	70209	25284	27806	760//	05817	82701	85702	87704
Watnall	354	80407	04464	28505	860//	05814	88700		
Shawbury	414	80102	09425	28503	861//	03712	88702		
Finningley	360	80805	17104	29007	862//	06813	86704	88707	
Spurn Point	396	81112	18104	29305	862//	05709	88703		
Leeming	257	70702	35046	29306	757//	04812	87650		
Tynemouth	262	81608	04444	29705	862//	05810	88704		
Carlisle	222	81003	40044	29107	854//	05706	82713	88624	
Valley	302	13502	64020	28108	12400	02710	81812		
Ringway	334	61902	15115	28404	654//	03816	86616		
Squires Gate	318	80702	17102	28605	854//	05813	88618		
Ronaldsway	204	61111	56044	28607	663//	04707	83706	85710	
Mull of Galloway	131	61407	40404	28207	3553/	05811	83620	86360	
Eskdalemuir	162	80000	40052	29005	862//	04809	85705	88712	
Prestwick	135	71206	57045	28508	754//	04708	81716	87640	
Abbotsinch	140	70703	50046	28507	755//	05710	81625	87645	
Edinburgh	160	70702	50052	28907	754//	05709	84616	87636	
Leuchars	171	81307	45054	29105	862//	04812	83705	88706	
Dyce	091	81711	21052	29805	863//	03812	85708	88710	
Kinloss	066	11507	59050	27309	18530	04722	81828		
Wick	075	61416	50051	27706	662//	03717	82705	86708	
Lerwick	005	81720	15052	29105	862//	03717	88705		
Sule Skerry	010	11612	80050	26207	11470	05712	81815		
Cape Wrath	049	32304	81020	25807	15605	05711	81630	83270	
Stornoway	026	31916	70031	25208	38400	06812	81814		
Benbecula	022	52122	62011	24809	1843/	06710	81816	85360	
Tiree	100	71618	59051	26107	753//	06809	83708	87628	
Aldergrove	917	72102	25104	27606	754//	05809	83712	86618	
Malin Head	980	11617	70010	26007	11402	04711	81818		
Belmullet	976	81611	76032	24508	7547/	06807	82718	86638	88459
Birr	965	01707	66020	26908	00900	04807			
Dublin	969	60000	50284	27806	624//	05807	86817		
Shannon	962	31204	58100	26407	15630	04811	81630	83362	
Rosslare	957	20501	61104	27307	22500	06807	82823		
Roches Point	952	51501	20104	27308	584//	07707	84817	84632	
Valentia	953	71513	82028	25809	68502	05711	85822	87070	

OBSERVATIONS at 18h. 24 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80508	22616	23705	870//	04506	86701	88702	
Hurn	862	80702	22636	23605	65224	05503	81704	86615	88530
Manston	797	81212	35055	24408	854//	07503	82615	86622	88640
Gatwick	776	80807	28606	24007	852//	06201	81705	86708	88615
Kew	775	81007	15506	24307	872//	06500	84705	88707	
Heathrow	772	81006	14506	24307	872//	06502	82704	88705	
Honington	586	80706	16052	25307	855//	05501	86620	88630	
Wattisham	590	80706	19052	25507	855//	05502	88623		
Gorleston	497	90811	08454	26406	9////	04400	89/00		
Aberporth	502	70105	66011	25205	5853/	04803	81820	84656	86359
Filton	628	80308	25602	24404	853//	04609	87707	88630	
Rhoose	715	80103	48616	24404	7547/	03606	86614	86625	88460
Hartland Point	703	63607	60051	24606	48409	03604	82815	83625	86175
Exeter	839	83407	50636	24303	853//	03605	85709	88615	
Mount Batten	827	81103	56602	24206	5557/	03503	82620	85640	88359
St.Mawgan	817	33202	60011	24306	28530	04703	81820		
Scilly	804	30000	62020	24807	22502	05604	82820		
Culdrose	809	30000	59051	24406	28530	04703	81820		
Guernsey	894	72102	82026	23604	68302	02502	82709	84638	
Elmdon	534	80609	20106	25606	861//	05607	85702	88703	
Cardington	559	80508	15216	24806	872//	06504	86704	88706	
Wittering	462	80211	09462	25605	860//	05605	85700	88701	
Watnall	354	80611	15104	26205	862//	04607	88705		
Shawbury	414	80208	09464	25505	860//	05608	83700	88702	
Finningley	360	80404	25102	27206	853//	05704	84709	88640	
Spurn Point	396	80306	06464	26905	864//	05607	88715		
Leeming	257	80802	30042	27606	854//	05601	83712	88620	
Tynemouth	262	81111	08444	27905	862//	05101	88704		
Carlisle	222	80502	34042	27507	855//	05303	82622	88635	
Valley	302	30105	58040	26106	25751	04501	82650		
Ringway	334	53505	13042	25906	55400	05710	85618		
Squires Gate	318	80506	14104	26806	854//	06504	86713	88625	
Ronaldsway	204	50506	28041	26805	55200	04605	83704	84624	
Mull of Galloway	131	40000	70051	26505	48400	04400	82815	83625	
Eskdalemuir	162	80000	58052	27405	863//	04500	88708		
Prestwick	135	31704	57041	27407	28430	04301	81814		
Abbotsinch	140	62305	45102	27206	6843/	05301	81818	83625	86645
Edinburgh	160	71002	56052	27706	755//	04304	82620	87632	
Leuchars	171	71303	13402	27806	754//	05304	81710	87620	
Dyce	091	81607	25052	28305	863//	03301	82709	84713	88715
Kinloss	066	51909	59051	26007	55600	03604	83635	85656	
Wick	075	71510	40052	25706	756//	04507	83630	87650	
Lerwick	005	81917	25052	26705	853//	03610	86708	88617	
Sule Skerry	010	32016	80030	24207	15570	06606	81625	83460	
Cape Wrath	049	52308	75031	24106	35605	06606	83630	85270	
Stornoway	026	82015	58051	23907	4847/	05303	81818	84640	88462
Benbecula	022	71915	65022	23607	3547/	05101	81712	83630	87462
Tiree	100	71816	58041	25007	20936	05302	82365	87275	
Aldergrove	917	51508	35041	26205	28536	04500	82820	84275	
Malin Head	980	41710	75020	24806	10932	03500	81360	83070	
Belmullet	976	81408	74022	23407	7542/	06303	81718	87632	88459
Birr	965	71403	75031	25206	15602	02501	81635	87070	
Dublin	969	50904	50101	26106	3563/	04501	83630	84362	
Shannon	962	71403	65101	24407	30936	05500	83358	87270	
Rosslare	957	11103	62050	25306	16402	03802	81715		
Roches Point	952	41201	70011	25107	15602	03504	81640	84070	
Valentia	953	71609	80032	23608	5857/	04801	82822	85640	87359

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02051	000	$ir_or_or_od_or_o$	$r_or_orr_or_o$
Hurn	862	05051	000	r_or_o	$r_or_or_or_o$
Manston	797	94081	000	+	d_od_o
Gatwick	776	02071	000	$r_or_od_or_od_or_o$	$d_or_odrd_o$
Kew	775	01071	000	$r_or_ord_or_od_or_o$	$d_or_od_or_od_od_o$
Heathrow	772	01071	000	$r_or_orrd_or_o$	$d_or_od_o-r_od_od_o$
Honington	586	00081	000	f	+
Wattisham	590	97081	000	Ff	d_od_o
Gorleston	497		034		
Aberporth	502	00081	072	+	+
Filton	628	95051	000	ffif	$r_o-d_or_od_or_odr$
Rhoose	715	02051	005	r_o	r_or_or
Hartland Point	703	97061	066		
Exeter	839	06052	009	ir_o	rr
Mount Batten	827	96081	046	+	r_or_o
St.Mawgan	817	00091	090	+	+
Scilly	804	00101	086	+	+
Culdrose	809	00081	066	+	+
Guernsey	894	05061	000	$pr_oprrr_or_o$	+
Elmdon	534	97061	000	f	$r_od_od_o$
Cardington	559	91061	000	r_oir_o	ir_oid_of
Wittering	462	00061	000	f	ff
Watnall	354	97061	000	Ff	d_of
Shawbury	414	93061	000	ff	fr_o
Finningley	360	00071	000	ff	+
Spurn Point	396			F	ff
Leeming	257	00071	000	+	+
Tynemouth	262	00061	002	ff	ff
Carlisle	222	00081	000	+	+
Valley	302	00101	095	+	+
Ringway	334	00071	002	f	+
Squires Gate	318	00071	000	f	+
Ronaldsway	204	00071	035	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00061	000	+	+
Prestwick	135	00091	017	+	+
Abbotsinch	140	97081	000	ir_o	+
Edinburgh	160	00081	000	+	+
Leuchars	171	00071	000	ff	iff
Dyce	091	00051	000	+	+
Kinloss	066	00111	052	+	+
Wick	075	00071	010	+	+
Lerwick	005	97051	000	id_o	+
Sule Skerry	010	00070			
Cape Wrath	049	00090	075	+	+
Stornoway	026	00081	061	+	+
Benbecula	022	00091	024	+	+
Tiree	100	00081	018	+	+
Aldergrove	917	00091	025	f	+
Malin Head	980	9710	072		
Belmullet	976	0008	000		
Birr	965	9710	081		
Dublin	969	9709	043		
Shannon	962	9710	057		
Rosslare	957	9709	085		
Roches Point	952	9709	044		
Valentia	953	9110	008		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

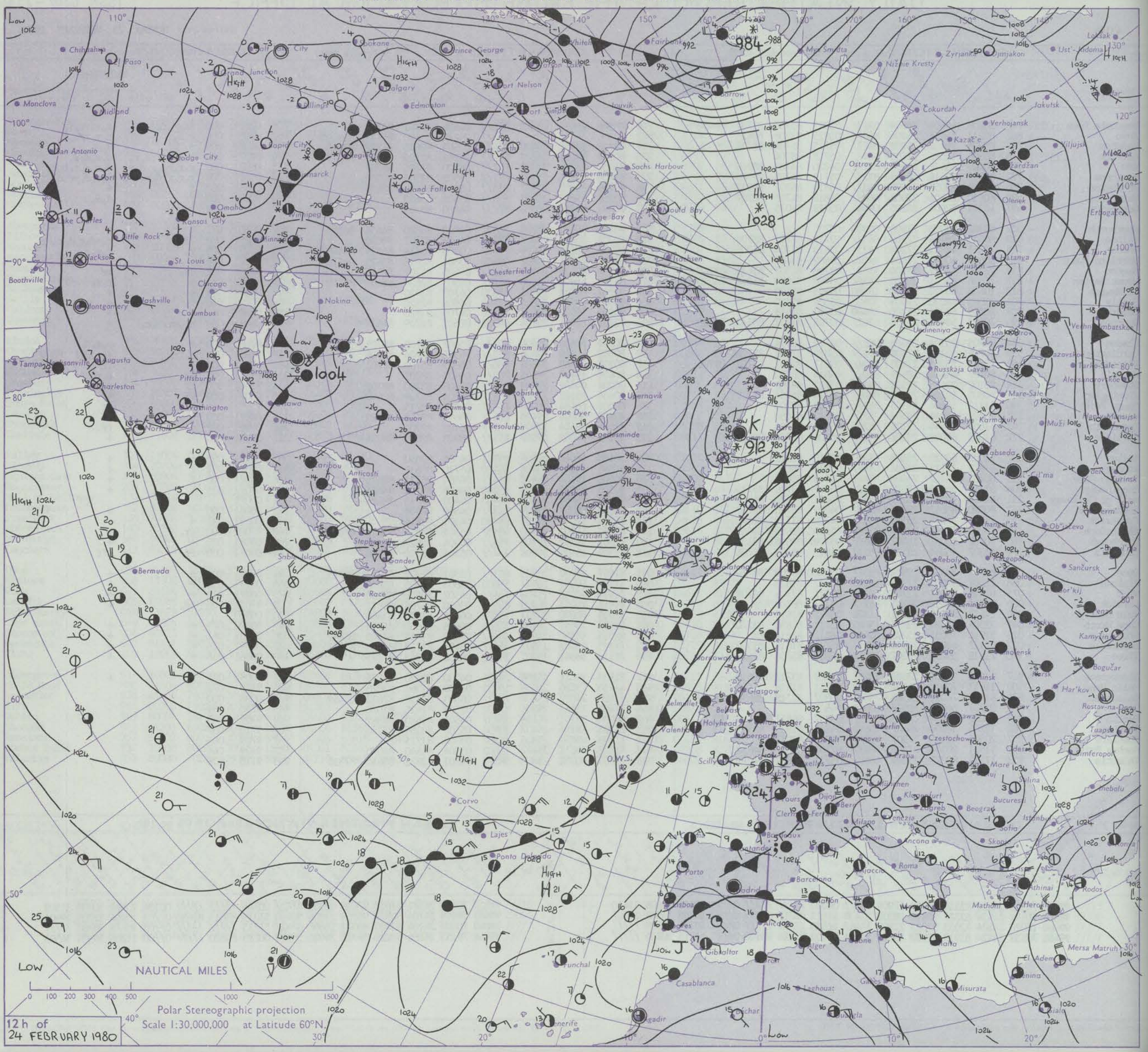
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	Dysapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24121	82114	98038	17904	855//	00000	/////	/////	05351	10571	30606	31410
L	99569	70191	24124	62727	98156	18006	22408	61121	82817	86273	0//53	10968	31008	21007
M	99660	10020	24124	72033	97022	21506	7746/	51810	/////	/////	0//04	10594	30607	/////
R	99466	70158	24124	81919	97032	23011	5841/	00400	83816	83640	0//10	11215	30704	/////

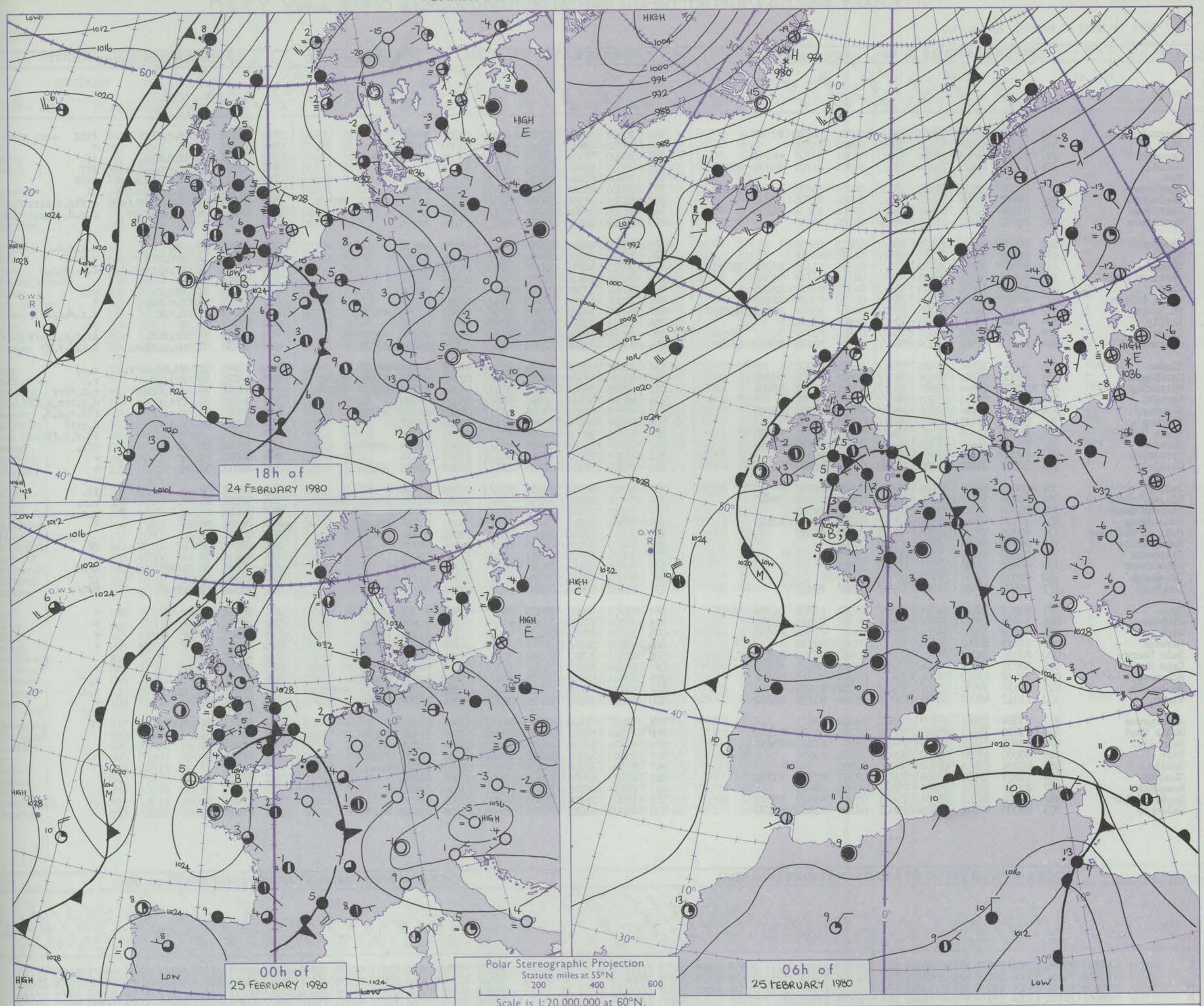
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	Dysapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	81817	97616	10105	8742/	00748	/////	/////	00104	10569	30808	31309
L	99569	70198	24184	52527	98258	21006	58400	51315	83815	84630	0//01	10944	31009	29904
M	99660	10020	24184	82035	96022	18606	6742/	51713	/////	/////	0//03	10572	30708	/////
R	99464	70153	24184	53224	97016	24010	58500	00225	84820	/////	0//08	11206	30504	36503

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 25 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure from the northeast to the southwest of the British Isles slowly weakened as an area of low pressure and its associated frontal trough over north France moved slowly northwards over southern parts.

During the next 24 hours little change is expected with high pressure to the north slowly giving way to a frontal trough moving north over England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 25 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70907	48106	23803	754//	03000	86714	87650	
Hurn	862	21303	62016	23303	28400	03802	81816		
Manston	797	81905	28585	24906	873//	06301	82707	88710	
Gatwick	776	81503	40625	24504	852//	04304	81704	84619	88635
Kew									
Heathrow	772	82206	62215	24405	6553/	04204	84622	86640	88358
Honington	586	80902	05506	24607	852//	07804	82705	88614	
Wattisham	590	81104	14615	24607	854//	07804	83614	88622	
Gorleston	497	81010	12104	25707	8093/	05702	88360		
Aberporth	502	80607	64212	23905	856//	03712	88637		
Filton	628	81506	56616	23205	854//	04702	88618		
Rhoose	715	80407	38616	22505	871//	05710	81702	85703	88705
Hartland Point	703	80509	66216	22905	4747/	04714	84716	88360	
Exeter	839	83202	45616	22504	854//	04710	84619	88624	
Mount Batten	827	80206	60606	22504	855//	03710	83620	88625	
St.Mawgan	817	80000	56616	23205	853//	04707	83709	85712	88620
Scilly	804	10000	75030	24205	12500	04806	81820		
Culdrose	809	73606	40606	23305	4542/	04806	83712	83630	85162
Guernsey	894	82213	67608	23204	883//	02802	83707	83812	87628
Elmdon	534	80407	10584	24405	871//	05806	88702		
Cardington	559	81006	09604	24006	863//	06602	84706	88709	
Wittering	462	80210	09464	24905	860//	05805	85701	88704	
Watnall	354	80308	06445	25505	860//	04603	88701		
Shawbury	414	83607	07446	24905	860//	05705	83701	88705	
Finningley	360	80305	12102	26405	863//	05605	88706		
Spurn Point	396	80708	12104	26205	854//	05702	84715	88630	
Leeming	257	80209	07462	27405	856//	03502	85630	88650	
Tynemouth	262	81008	34054	27905	8092/	03604	88458		
Carlisle	222	20806	20101	27104	25600	03704	82630		
Valley	302	80405	28101	24906	856//	05708	88645		
Ringway	334	80408	35042	25206	854//	03806	82618	88640	
Squires Gate	318	80708	50041	25806	856//	05708	88643		
Ronaldsway	204	70105	45041	26105	753//	04707	81708	87650	
Mull of Galloway	131	40705	58031	26504	40930	04805	84359		
Eskdalemuir	162	00000	57051	27802	00900	01801			
Prestwick	135	01505	40100	27502	00900	01602			
Abbotsinch	140	00000	12404	27651	00900	52501			
Edinburgh	160	00000	01441	27700	00900	00702			
Leuchars	171	90502	00454	27902	9////	02201	89///		
Dyce	091	81802	30101	28004	861//	04502	81702	86703	88704
Kinloss	066	31908	65051	26904	15601	01302	81645	83072	
Wick	075	41807	50051	26104	20932	02601	82360	84070	
Lerwick	005	81913	50052	26505	864//	03301	88710		
Sule Skerry	010	82016	74021	24907	60977	05203	86360	88270	
Cape Wrath	049	82012	74022	24506	45507	05801	84625	88270	
Stornoway	026	82114	68022	25206	854//	05205	82714	88632	
Benbecula	022	82116	59616	25107	5542/	05107	85615	88459	
Tiree	100	81812	40042	26407	36337	06305	83708	88280	
Aldergrove	917	31004	15041	27103	35501	01000	83622		
Malin Head	980	71710	75021	25703	10938	01202	81360	87270	
Belmullet	976	71405	74022	25006	754//	05207	81719	87637	
Birr	965	40000	62031	25600	00902	51701	84070		
Dublin	969	03104	01464	26002	00900	02805			
Shannon	962	51203	56101	25504	20936	03303	82360	85275	
Rosslare	957	83509	50101	24605	856//	04806	88645		
Roches Point	952	53204	58101	25104	15601	03501	81640	85073	
Valentia	953	80000	80022	24506	25607	04104	82640	88270	

OBSERVATIONS at 06h. 25 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10609	05424	23801	15700	01203	81656		
Hurn	862	10702	66011	23101	18400	01002	81816		
Manston	797	50000	07416	24901	551//	01105	82702	84625	
Gatwick	776	00000	00486	24351	00900	51301			
Kew	775	10903	03446	24751	15730	51202	81656		
Heathrow	772	10000	20106	24702	15400	02305	81616		
Honington	586	82002	08596	24306	860//	06302	84701	85704	88712
Wattisham	590	82305	35586	24505	872//	05302	88704		
Gorleston	497	80809	28636	24406	874//	05705	88715		
Aberporth	502	80503	40602	22905	854//	05500	88612		
Filton	628	21310	58106	23402	26300	01206	82707		
Rhoose	715	20712	50216	22703	27200	03302	82704		
Hartland Point	703	80608	60616	22205	874//	03303	88714		
Exeter	839	80308	57106	22303	856//	02306	88634		
Mount Batten	827	70302	57106	21403	754//	03301	87612		
St.Mawgan	817	80000	40216	21505	874//	05503	82710	88714	
Scilly	804	73511	72021	22907	7097/	04503	87358		
Culdrose	809	80000	50616	21605	853//	05503	83709	88615	
Guernsey	894	81605	57586	21905	852//	03503	86705	87618	
Elmdon	534	81802	61026	24504	853//	03309	84706	88625	
Cardington	559	60000	59106	24702	654//	02208	83618	83645	85650
Wittering	462	81905	50616	24505	853//	05304	83707	85613	88624
Watnall	354	80509	07616	24605	860//	05303	88700		
Shawbury	414	80508	05616	23406	872//	05602	84704	88706	
Finningley	360	80607	05636	25405	871//	05500	88702		
Spurn Point	396	80711	10616	25406	872//	05501	88705		
Leeming	257	83607	11044	26505	853//	03301	82708	88650	
Tynemouth	262	81103	25052	27304	864//	03103	88714		
Carlisle	222	70707	30101	26805	755//	04309	82625	87650	
Valley	302	80107	30042	24205	855//	05305	88620		
Ringway	334	80708	25602	24206	854//	04301	81712	83625	88640
Squires Gate	318	70608	35042	24805	757//	04502	87650		
Ronaldsway	204	80106	58042	25406	854//	03001	81710	88628	
Mull of Galloway	131	30213	58050	26403	38500	03002	81820	83630	
Eskdalemuir	162	83605	30054	27403	863//	01106	88708		
Prestwick	135	30804	45100	27851	35500	51306	83626		
Abbotsinch	140	90000	02454	28301	9////	01308	89///		
Edinburgh	160	90702	02454	28302	9////	02307	89///		
Leuchars	171	92402	00454	28103	9////	03304	89///		
Dyce	091	81703	30102	28203	861//	03304	81702	88703	
Kinloss	066	32306	70020	27400	15631	51203	81645	83072	
Wick	075	31602	58050	26804	10932	01204	81360	83072	
Lerwick	005	81812	50052	26905	863//	04104	82708	88711	
Sule Skerry	010	82315	70022	25507	8097/	05303	88360		
Cape Wrath	049	82316	80022	24606	45507	04503	84625	88270	
Stornoway	026	82014	68056	25206	854//	05400	82618	88636	
Benbecula	022	81913	60056	25607	854//	06302	83711	85615	88630
Tiree	100	61612	57042	26706	36302	05304	83708	84075	
Aldergrove	917	91602	01434	27450	9////	51304	89/00		
Malin Head	980	41704	60101	26502	10932	01304	81360	84070	
Belmullet	976	41501	70016	26105	45400	03307	81718	83637	
Birr	965	70000	32101	26752	45602	52306	84630	85070	
Dublin	969	83506	30104	25904	3617/	04302	83702	88460	
Shannon	962	43403	45101	26402	00901	01306	84070		
Rosslare	957	80113	58102	22706	856//	03610	88640		
Roches Point	952	13005	56101	25203	15601	02205	81635		
Valentia	953	40000	62011	25703	15608	02208	81640	84270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94501	51	r_or_ofF	Ffif
Hurn	862	91501	51	+	+
Manston	797	01011	53	$d_od_od_or_o$	if
Gatwick	776	93521	54	$d_o-r_od_or_orifF$	FFf
Kew	775	01521	55	$d_od_odrd_or_oif$	ifff
Heathrow	772	01021	55	$d_od_o-d_or_oifr$	if
Honington	586	06051	05	$r_od_o-d_or_offrr$	$rrffd_or_odrr_or$
Wattisham	590	03041	04	$fd_od_odr_orr$	$r_or_od_ord_or_o$
Gorleston	497				
Aberporth	502	01041	04	ir_o	$r_or_or_os_o$
Filton	628	01001	51	$drd_or_od_o-r_or$	d_or_ofF
Rhoose	715	04031	01	$rr_or_orr_or_o$	$r_or_orr_or_o$
Hartland Point	703	01042	03		
Exeter	839	02032	51	rrr_or_o	pr_o
Mount Batten	827	01031	51	$r_or_oir_o$	+
St.Mawgan	817	03041	01	r_or_or	$r_or_od_or_or$
Scilly	804	97041	01	+	pr_o
Culdrose	809	06052	53	$ir_or_or_o$	$ir_or_or_orrirr$
Guernsey	894	09032	02	$pr_or_orr_or_o$	$r_or_od_or_orr$
Elmdon	534	01041	03	$id_ofd_or_o-r_or$	r_or_o
Cardington	559	01001	53	$ffir_or$	r_o
Wittering	462	03052	04	d_od_offrFF	r_or_offrr
Watnall	354	06052	05	ffd_or_o	$d_or_orrr_or_offF$
Shawbury	414	01051	04	r_or_off	$ffr_or_od_od_o$
Finningley	360	05051	05	$r_od_or_o$	d_orrff
Spurn Point	396			+	$id_or_or_off$
Leeming	257	97041	03	ff	ffr_o
Tynemouth	262	00041	03	+	+
Carlisle	222	00031	51	+	+
Valley	302	97051	02	+	ir_o
Ringway	334	97051	05	+	r_or_o
Squires Gate	318	01052	02	+	r_or_or
Ronaldsway	204	00031	00	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00011	52	ff	ff
Prestwick	135	00511	55	+	f
Abbotsinch	140	00521	56	ifFF	FFff
Edinburgh	160	00501	53	ff	ff
Leuchars	171	00501	52	ffFF	FFff
Dyce	091	00011	53	+	+
Kinloss	066	00521	56	+	+
Wick	075	00021	51	+	+
Lerwick	005	00051	03	+	+
Sule Skerry	010	00071	05		
Cape Wrath	049	00051	03	+	+
Stornoway	026	97061	05	r_o	r_o
Benbecula	022	94061	05	ir_or_o	r_od_o
Tiree	100	00051	03	+	+
Aldergrove	917	00523	54	ffFF	FF
Malin Head	980	0001	51		
Belmullet	976	9704	02		
Birr	965	9752	55		
Dublin	969	9701	53		
Shannon	962	9701	51		
Rosslare	957	9704	51		
Roches Point	952	9702	00		
Valentia	953	9701	52		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25001	81921	97616	02607	8732/	00725	/////	/////	00307	10605	3//12	/////
L	99568	70204	25004	62222	98251	22805	5843/	00106	83814	/////	0//02	10928	31008	29004
M	99658	10018	25004	82034	96636	16206	874//	51710	/////	/////	0//04	10580	30707	/////
R	99461	70148	25004	23319	97038	25310	28500	00002	82820	/////	0//08	11241	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25061	83311	98038	12903	62507	00252	/////	/////	05551	10571	3//05	///10
L	99568	70203	25064	82033	98258	18607	884//	00722	81815	86628	0//03	10957	31006	25004
M	99660	10020	25064	62616	97016	18005	2741/	00212	/////	/////	0//04	10565	30506	/////
R	99460	70145	25064	73230	98031	25210	785//	71306	83820	87630	0//04	11200	30707	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43195

Date of Issue TUESDAY 26 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 25 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70806	60024	24705	12432	04400	81815	87072	
Hurn	862	60506	58251	24406	58301	05101	81708	84818	
Manston	797	71906	62024	25607	62432	04601	86812	83360	
Gatwick	776	40402	56044	24907	32402	04703	83814		
Kew	775	71601	70034	24908	52502	03805	85820	83075	
Heathrow	772	62003	62011	25208	32502	03803	83820	86075	
Honington	586	82606	50605	25005	852//	04101	83705	88625	
Wattisham	590	82804	60036	24905	853//	04804	81708	84632	88645
Gorleston	497	82308	24216	25007	864//	06400	88712		
Aberporth	502	72102	75037	25006	7847/	03104	81816	87630	
Filton	628	71002	50054	25205	723/1	04002	84709	85818	
Rhoose	715	70409	59051	24706	48402	04005	81710	83820	86075
Hartland Point	703	60510	70036	24306	42505	04209	84825	86075	
Exeter	839	70309	66038	23907	58431	04205	83818	83635	
Mount Batten	827	70711	75021	23307	784//	03208	81812	84820	85640
St.Mawgan	817	30208	80026	23507	38400	05208	81810	83812	
Scilly	804	70211	66218	24307	6247/	05215	86818	84458	
Culdrose	809	60309	65036	22907	62400	03205	86812		
Guernsey	894	81212	58626	22004	852//	03702	82703	84705	86706
Elmdon	534	80103	56602	25405	4732/	04803	84809	88458	
Cardington	559	72503	57052	25207	785//	04400	85820	86640	
Wittering	462	82609	50636	24805	854//	04603	84712	88615	
Watnall	354	80308	07634	25605	5712/	05400	85702	88540	
Shawbury	414	80302	39616	25305	3532/	05002	81706	83625	88458
Finningley	360	80208	11636	25805	872//	05801	86703	88705	
Spurn Point	396	90510	07616	25605	9////	05802	89/00		
Leeming	257	80110	12606	26905	872//	03803	88703		
Tynemouth	262	80907	17052	28104	864//	03603	88712		
Carlisle	222	70713	18042	27705	762//	04102	87704		
Valley	302	80309	14616	26007	852//	06105	85705	88625	
Ringway	334	80412	23616	25606	7542/	04001	84711	86630	88459
Squires Gate	318	80205	19616	26407	7567/	06202	87630	88460	
Ronaldsway	204	71802	28042	26808	757//	06202	87650		
Mull of Galloway	131	20901	70050	27406	25400	04400	82615		
Eskdalemuir	162	80106	12104	28403	861//	03602	88702		
Prestwick	135	40905	50044	28306	36430	04804	83710		
Abbotsinch	140	80707	30105	28604	862//	04706	83705	88707	
Edinburgh	160	81103	18104	28704	861//	03804	82702	84705	88707
Leuchars	171	80902	35104	28505	873//	04804	82708	88710	
Dyce	091	71706	35042	28605	763//	03604	81707	85708	87709
Kinloss	066	53502	61041	27806	10931	02706	81362	85075	
Wick	075	61508	59051	27406	00908	03802	86270		
Lerwick	005	81814	58052	27506	6547/	04804	83713	85623	85459
Sule Skerry	010	82112	74606	26507	3547/	06802	82710	83625	88360
Cape Wrath	049	72312	80022	26607	4557/	06400	84620	87360	
Stornoway	026	72013	58052	26807	753//	05702	81708	83614	87627
Benbecula	022	82113	50505	26908	853//	06000	83708	85615	88630
Tiree	100	71710	62032	27907	55602	05000	85645	86075	
Aldergrove	917	63303	20284	27904	650//	03001	82700	86650	
Malin Head	980	61201	56021	27807	10932	04003	81360	86070	
Belmullet	976	71904	76031	28010	58532	07107	82821	84640	
Birr	965	73203	32104	28204	756//	03203	87634		
Dublin	969	70313	56102	27307	754//	05102	83710	87620	
Shannon	962	73403	58101	28407	35632	03107	83645	87070	
Rosslare	957	80219	26616	25607	862//	06308	85705	88710	
Roches Point	952	13113	35101	26907	15630	03204	81635		
Valentia	953	43307	70011	28509	38502	05206	81823	83636	

OBSERVATIONS at 18h. 25 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	31102	68018	25305	38431	02309	81818	83632	
Hurn	862	31203	62028	25106	28402	04210	82816		
Manston	797	71710	50101	26203	762//	03312	87704		
Gatwick	776	21806	58041	25406	15602	02211	81630		
Kew	775	50305	62038	25804	49503	02214	82920		
Heathrow	772	53602	63028	25706	38533	03312	81825	83645	
Honington	586	40402	30126	25304	28402	03307	81812	83072	
Wattisham	590	61505	50046	25606	624//	03308	86818		
Gorleston	497	70000	58026	25006	7097/	05400	87360		
Aberporth	502	83201	60602	25506	7567/	04307	87630	88460	
Filton	628	80903	57052	25506	15577	03208	81628	85365	88270
Rhoose	715	70904	57052	25206	14432	03306	81815	87072	
Hartland Point	703	60515	66022	25006	12531	03207	81820	84360	
Exeter	839	73604	66038	25106	68504	03313	81820	86640	85075
Mount Batten	827	50807	62051	24806	58501	03316	81824	85642	
St.Mawgan	817	30107	75011	25406	18401	03213	81816		
Scilly	804	50307	80031	25907	22470	03214	82818	83360	
Culdrose	809	63505	70051	25006	48505	04312	81820	84640	
Guernsey	894	80911	50618	22704	2552/	03212	82620	87460	
Elmdon	534	82507	45637	25803	7532/	02310	81708	87613	88550
Cardington	559	62804	40052	25305	55632	04308	83630	83645	
Wittering	462	72510	75616	25204	752//	03308	81705	83614	87630
Watnall	354	80410	12636	25604	872//	03305	86705	88710	
Shawbury	414	80704	38616	25605	872//	04209	85704	88707	
Finningley	360	80108	11636	26005	4732/	04304	83709	88550	
Spurn Point	396	80710	10616	25105	862//	04001	88705		
Leeming	257	80207	22046	26804	863//	02203	85706	88710	
Tynemouth	262	80906	48052	27904	864//	02303	88712		
Carlisle	222	70711	18042	27404	753//	03308	84708	86712	87635
Valley	302	83408	15616	26207	852//	06309	85705	86710	88628
Ringway	334	80509	42616	25604	4542/	03106	81714	83620	88459
Squires Gate	318	80807	15586	26105	853//	05308	83706	86710	88630
Ronaldsway	204	73512	35041	26906	654/1	04312	81712	86650	86072
Mull of Galloway	131	23614	60051	27105	25400	04004	82615		
Eskdalemuir	162	83506	30052	28403	862//	02212	88705		
Prestwick	135	80206	22041	28305	862//	03208	82704	86706	88707
Abbotsinch	140	83503	40042	28205	862//	03203	82705	83707	88709
Edinburgh	160	80802	35052	28505	862//	03306	81704	84705	88708
Leuchars	171	82402	27052	28405	873//	03205	82707	88708	
Dyce	091	71504	34042	28404	763//	03207	85706	87707	
Kinloss	066	50000	56042	27504	00902	03306	85075		
Wick	075	51508	57052	27205	15642	02104	81640	85072	
Lerwick	005	71913	40052	27205	752//	03303	83703	85708	87620
Sule Skerry	010	82311	62106	26007	4547/	06500	82710	84625	88460
Cape Wrath	049	82309	74032	26006	855//	06400	88620		
Stornoway	026	72303	75212	26906	753//	06305	81706	83710	87620
Benbecula	022	62403	83015	27407	35402	05205	81710	83620	85075
Tiree	100	82109	58052	27907	857//	05302	88650		
Aldergrove	917	60402	26042	28106	6093/	04303	86365		
Malin Head	980	72004	60101	28307	656/2	05305	86640	84070	
Belmullet	976	73207	80035	29508	56432	04215	83717	84640	
Birr	965	63201	59051	28406	656//	03206	86640		
Dublin	969	53403	40102	27807	56400	05109	83710	83630	
Shannon	962	10000	73011	28908	15601	06308	81640		
Rosslare	957	83506	25606	26707	862//	06216	88704		
Roches Point	952	23112	50101	27808	15602	03308	81645		
Valentia	953	83407	60505	29209	6642/	07210	86717	88458	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	036	jfph$_o$	pr$_o$
Hurn	862	94091	041	pr$_o$	+
Manston	797	00091	043	+	+
Gatwick	776	00091	041	fif	+
Kew	775	91091	024	pr$_o$	pr$_o$
Heathrow	772	97101	055	+	pr$_o$
Honington	586	01071	001	rr$_o$r$_o$	+
Wattisham	590	01071	013	r$_o$r$_o$r	+
Gorleston	497		000		
Aberporth	502	03071	004	+	ir$_o$rrF
Filton	628	00071	009	ff	+
Rhoose	715	00071	013	+	+
Hartland Point	703	00061	089		
Exeter	839	97092	041	pr$_o$	pr$_o$
Mount Batten	827	00091	042	+	+
St.Mawgan	817	00081	066	+	+
Scilly	804	97091	044	ir$_o$	+
Culdrose	809	02081	047	rr	+
Guernsey	894	16062	000	r$_o$r$_o$rrphirpr$_o$	ir$_o$rrr$_o$r$_o$ir$_o$
Elmdon	534	07051	000	r$_o$r$_o$r	r$_o$rsrr
Cardington	559	00081	034	+	+
Wittering	462	06061	000	rrdrr$_o$r	rrr$_o$r$_o$
Watnall	354	18062	000	rrr$_o$ff	rr
Shawbury	414	11062	000	ffr$_o$r$_o$rr	rrr$_o$r$_o$
Finningley	360	19052	000	rrff	rrR
Spurn Point	396			r$_o$r$_o$ff	ir$_o$r$_o$r$_o$ff
Leeming	257	97051	000	r$_o$r$_o$ff	ir$_o$
Tynemouth	262	00051	000	+	+
Carlisle	222	00061	008	+	+
Valley	302	01071	000	ir$_o$r$_o$r$_o$	r$_o$r$_o$ir$_o$id$_o$
Ringway	334	07061	000	d$_o$r$_o$d$_o$r$_o$rr	d$_o$r$_o$rr$_o$r$_o$r
Squires Gate	318	05071	000	rrr$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$drRr
Ronaldsway	204	00091	009	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	00051	000	+	+
Prestwick	135	00071	023	+	+
Abbotsinch	140	97051	000	ifd$_o$d$_o$	+
Edinburgh	160	00051	000	ff	+
Leuchars	171	00051	000	ff	+
Dyce	091	00051	000	+	+
Kinloss	066	00101	079	+	+
Wick	075	00071	074	+	+
Lerwick	005	00071	002	+	+
Sule Skerry	010	97091			
Cape Wrath	049	00081	016	+	+
Stornoway	026	97081	003	+	d$_o$r$_o$
Benbecula	022	91081	008	d$_o$	d$_o$
Tiree	100	92081	029	+	d$_o$r$_o$
Aldergrove	917	00071	019	FfFf	+
Malin Head	980	0008	049		
Belmullet	976	9711	024		
Birr	965	9708	042		
Dublin	969	0008	008		
Shannon	962	9710	043		
Rosslare	957	9108	000		
Roches Point	952	9708	020		
Valentia	953	9711	048		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

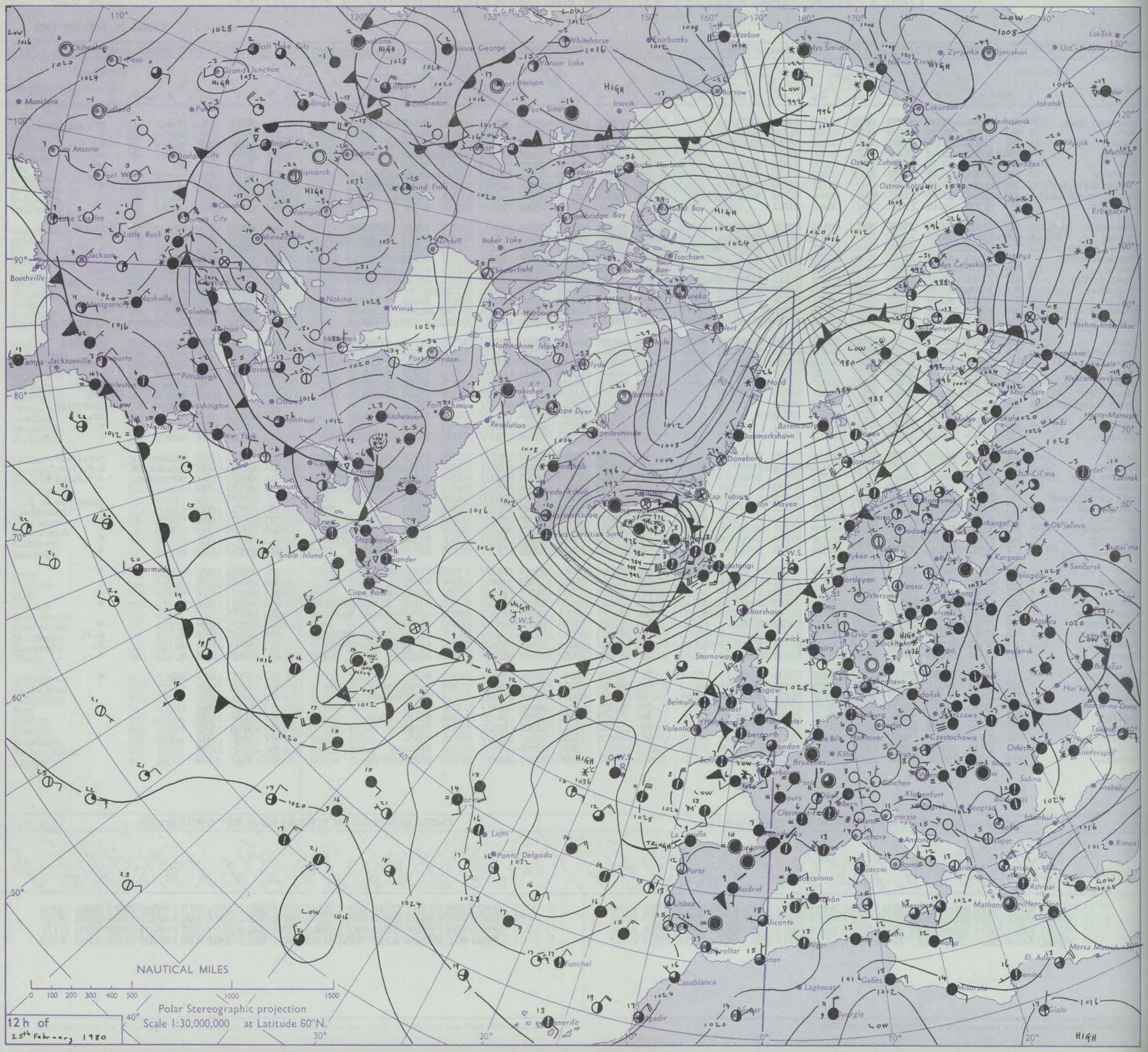
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	80107	98031	21402	30934	00235	/////	/////	05653	10575	30302	19409
L	99570	70201	25124	82144	97602	17408	5532/	00500	82708	83618	0//06	10913	31010	24006
M	99660	10020	25124	52418	97032	20105	42440	00209	/////	/////	0//03	10622	30303	/////
R	99461	70148	25124	73629	98028	27911	734//	71219	81910	85813	0//08	11202	30913	/////

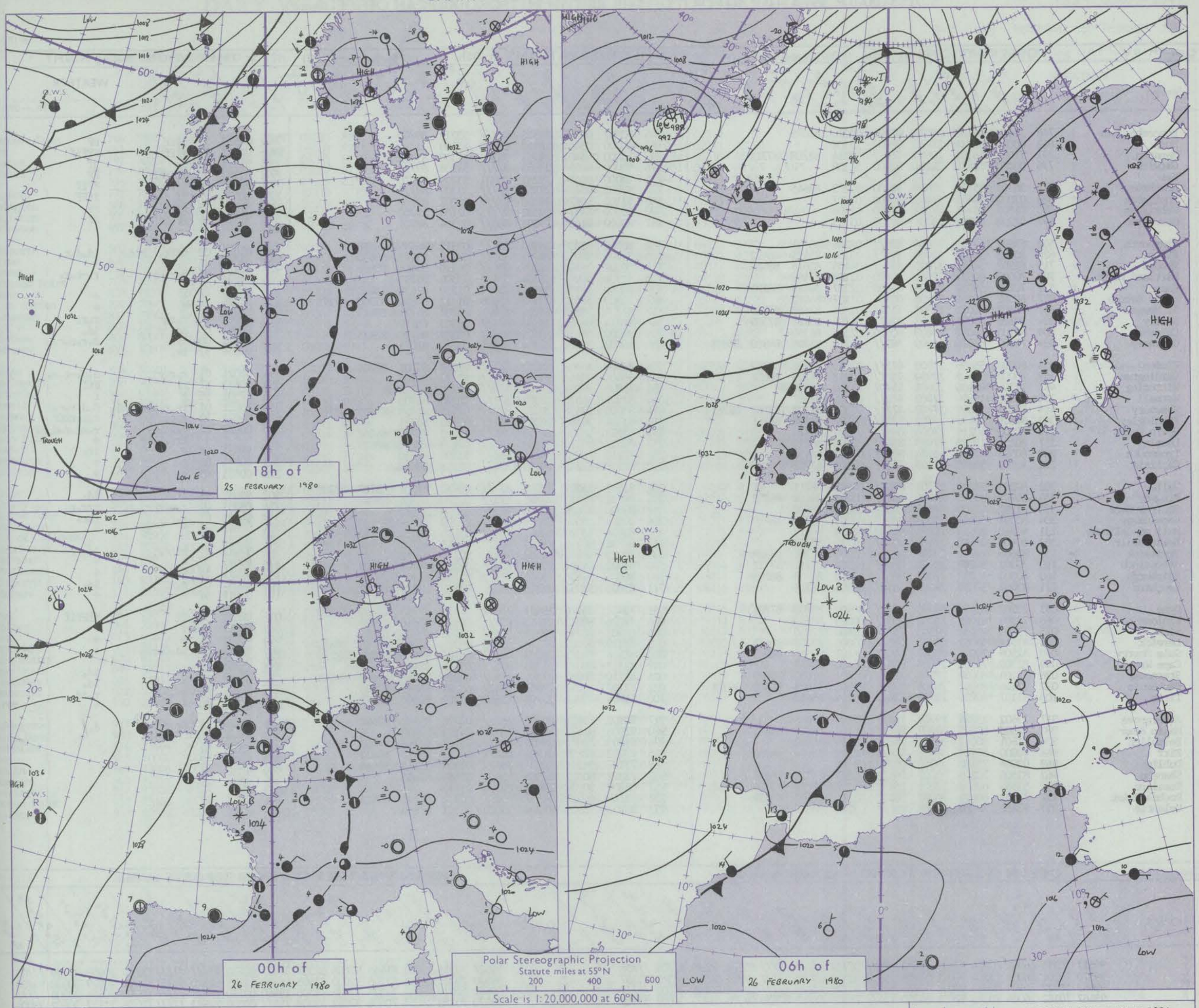
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	70710	98022	20603	65502	00806	/////	/////	05551	10573	30404	19208
L	99570	70203	25184	82914	98216	21207	35378	00224	81709	83620	0//02	10933	30804	99710
M	99661	10021	25184	32020	97011	18905	20978	00710	/////	/////	0//03	10626	30302	/////
R	99464	70155	25184	40220	97158	32110	43401	71222	81910	83813	0//09	11176	30503	34910

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday **TUESDAY 26 FEBRUARY 1980**

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the frontal trough associated with an area of low pressure over northern France moved slowly northward over the Midlands and northern England. A further frontal trough over Northern Ireland and western Scotland weakened as a ridge of high pressure became established over Scotland.

During the next 24 hours an anticyclone is expected to become established over the British Isles with frontal troughs moving across northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 26 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11002	35100	27801	00901	00210	81075		
Hurn	862	00000	06414	27452	00900	52108			
Manston	797	71602	56101	28503	763//	03214	82708	87711	
Gatwick	776	00000	02410	28151	00900	51109			
Kew									
Heathrow	772	30000	35101	28302	35600	02213	83645		
Honington	586	02002	06461	27401	00900	01207			
Wattisham	590	01805	01464	28101	00900	01208			
Gorleston	497	02208	48021	28004	00900	03105			
Aberporth	502	83601	12634	26906	870//	06206	88701		
Filton	628	80502	35052	27404	5552/	03108	85625	88462	
Rhoose	715	83202	56616	27005	854//	04105	82616	88624	
Hartland Point	703	70000	80022	27306	70970	02103	87460		
Exeter	839	70102	59052	27303	45608	02207	84648	86270	
Mount Batten	827	60602	56051	27203	00906	02107	86072		
St.Mawgan	817	70402	70031	27305	3557/	04204	83628	87360	
Scilly	804	70108	80031	28107	3247/	04106	83818	87360	
Culdrose	809	60103	58051	27803	60930	02207	86360		
Guernsey	894	70907	62026	25605	783//	04216	83708	84810	85616
Elmdon	534	80000	56636	27803	873//	02210	84706	88709	
Cardington	559	70000	08462	27950	752//	50212	84705	86616	
Wittering	462	12306	40106	27601	15702	01110	81650		
Watnall	354	80302	15616	27702	873//	02208	88707		
Shawbury	414	83502	26616	27702	872//	01306	81703	83708	88711
Finningley	360	80306	35636	27603	873//	03207	83708	88711	
Spurn Point	396	80000	60216	27004	864//	03204	88710		
Leeming	257	80105	25042	27903	854//	02103	88611		
Tynemouth	262	80506	61022	28404	8092/	01202	88458		
Carlisle	222	70608	38042	28203	764//	02303	87712		
Valley	302	80203	57216	27705	874//	04209	88711		
Ringway	334	80207	30616	27404	4542/	03203	84614	88458	
Squires Gate	318	81207	40106	27804	855//	03308	88620		
Ronaldsway	204	80407	50042	28005	863//	03209	82708	88710	
Mull of Galloway	131	40310	20054	28504	45400	03108	84615		
Eskdalemuir	162	80406	07462	28401	861//	01710	88702		
Prestwick	135	83605	24042	29204	863//	03204	82706	88708	
Abbotsinch	140	70302	50042	29003	764//	02302	81710	87712	
Edinburgh	160	80303	45052	28904	862//	03003	82703	88705	
Leuchars	171	83002	57052	28803	863//	02303	88706		
Dyce	091	73202	05424	28700	760//	00400	85700	87701	
Kinloss	066	72803	61041	28302	756//	00203	87633		
Wick	075	72502	45051	27503	757//	02400	87650		
Lerwick	005	81914	58052	26805	853//	03805	82708	88635	
Sule Skerry	010	42509	70011	26607	20941	06101	82360	84075	
Cape Wrath	049	82309	78022	26806	855//	06400	88625		
Stornoway	026	52104	80031	27504	15632	02801	81630	85070	
Benbecula	022	72106	82031	28006	15532	04801	81625	84362	86075
Tiree	100	63107	80026	28805	656//	05204	86642		
Aldergrove	917	73602	15284	29701	754//	01106	87616		
Malin Head	980	82803	80025	29307	864//	06104	85717	88624	
Belmullet	976	11601	80011	30502	15600	01000	81640		
Birr	965	70000	32101	30403	556/2	02308	85640	84070	
Dublin	969	03008	25101	29303	00900	02305			
Shannon	962	83508	70205	31007	854//	06209	83711	88635	
Rosslare	957	53305	60106	28205	25432	03107	82716	83070	
Roches Point	952	72909	60101	30007	5633/	05213	85707	85359	
Valentia	953	83610	70025	31508	856//	03108	88630		

OBSERVATIONS at 06h. 26 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	90502	00494	29353	9////	53212	89/00		
Hurn	862	00000	03484	28553	00900	53209			
Manston	797	30000	25401	29351	36300	51108	83706		
Gatwick	776	90000	00494	29053	9////	53208	89///		
Kew	775	10000	00484	29253	00901	53209	81070		
Heathrow	772	92902	01474	29352	9////	53309	89///		
Honington	586	92102	00474	29000	9////	00207	89/00		
Wattisham	590	90000	01474	29302	9////	02105	89/00		
Gorleston	497	80000	01464	29403	860//	02304	88701		
Aberporth	502	80401	60036	28603	856//	03312	86635	88656	
Filton	628	81504	50052	28703	855//	02311	83622	88650	
Rhoose	715	80502	58106	28304	854//	04310	83616	88630	
Hartland Point	703	81508	60616	28204	874//	03306	88714		
Exeter	839	40000	15101	28601	25701	01210	82650	83072	
Mount Batten	827	70903	57052	28403	45638	01312	84640	85360	87275
St.Mawgan	817	81204	58616	28204	854//	03207	84711	88613	
Scilly	804	80114	64505	28508	874//	06303	88710		
Culdrose	809	80000	58586	28505	854//	03308	86710	88625	
Guernsey	894	10402	58051	27204	00901	03210	81075		
Elmdon	534	80000	20106	28802	861//	02307	85702	88704	
Cardington	559	60000	03444	29052	662//	53210	86705		
Wittering	462	71905	50054	29103	764//	01212	87710		
Watnall	354	83402	10516	28902	872//	02310	88705		
Shawbury	414	80000	10636	29002	872//	02311	81705	83709	88710
Finningley	360	83304	30586	28803	874//	02310	88711		
Spurn Point	396	42008	56036	28303	36470	02213	83712	84360	
Leeming	257	83602	20212	28503	853//	02209	83709	88618	
Tynemouth	262	71110	66022	29104	756//	51309	87630		
Carlisle	222	80302	32042	29103	854//	02211	88616		
Valley	302	83503	35502	29005	871//	05210	81702	83703	88709
Ringway	334	81802	18636	28703	873//	03310	83706	88710	
Squires Gate	318	80000	37616	28803	855//	03206	88620		
Ronaldsway	204	80204	35042	29004	863//	03309	88706		
Mull of Galloway	131	83606	98024	29104	854//	02216	88615		
Eskdalemuir	162	80302	08445	29501	862//	00307	88703		
Prestwick	135	70000	40041	29902	764//	01310	87712		
Abbotsinch	140	83002	38102	29902	863//	02210	84708	88709	
Edinburgh	160	80000	24506	29703	871//	03209	83702	88703	
Leuchars	171	83006	57052	29503	853//	01210	83709	88612	
Dyce	091	73402	06414	29651	750//	51310	82700	85620	87630
Kinloss	066	72006	68022	29105	755//	02310	85620	87631	
Wick	075	62302	70052	28205	3563/	03306	83635	85359	
Lerwick	005	82113	50105	27205	852//	05305	82704	85708	88630
Sule Skerry	010	82516	74021	26807	45577	06204	84625	86360	88275
Cape Wrath	049	82312	80022	27305	855//	05206	88620		
Stornoway	026	82110	80022	27806	5541/	05205	82618	85625	88462
Benbecula	022	72107	66032	28407	754//	06207	85617	87630	
Tiree	100	61906	75011	29105	25602	04303	82640	85075	
Aldergrove	917	70902	25105	30303	752//	03310	82703	87620	
Malin Head	980	72006	82022	29606	756//	04102	87630		
Belmullet	976	81203	72021	29906	854//	05703	82719	84635	88650
Birr	965	83002	62205	31304	864//	02313	85715	88632	
Dublin	969	73107	50101	30304	764//	03309	85715	86640	
Shannon	962	73302	80022	31805	756//	03310	87635		
Rosslare	957	03309	50101	29404	00900	03310			
Roches Point	952	83109	65022	31307	854//	05312	82713	88625	
Valentia	953	33503	70021	32006	35600	05307	83630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	56	iffF	FF
Hurn	862	00543	56	ifff	FFfif
Manston	797	97511	55	+	jf
Gatwick	776	97533	57	ififFF	FF
Kew	775	97533	58	iffF	FFff
Heathrow	772	00523	57	if	ifFF
Honington	586	91511	55	ffFF	FF
Wattisham	590	91511	54	fF	fF
Gorleston	497				
Aberporth	502	03031	02	rrFr₀r₀Fid₀	id₀d₀r₀
Filton	628	00031	01	+	+
Rhoose	715	01041	03	r₀r₀-r₀	r₀-r₀r₀
Hartland Point	703	03042	03		
Exeter	839	00002	54	+	+
Mount Batten	827	00021	53	+	+
St.Mawgan	817	01041	01	r₀r₀	r₀r₀
Scilly	804	92061	05	id₀	id₀
Culdrose	809	92021	00	ir₀	d₀r₀r₀r₀
Guernsey	894	97031	51	ir₀	+
Elmdon	534	02021	01	r₀r₀r	d₀d₀-r₀r₀
Cardington	559	00533	57	ff	Fff
Wittering	462	97501	55	f	f
Watnall	354	03021	01	rr₀r₀d₀r₀d₀d₀	d₀d₀r₀r₀
Shawbury	414	04021	50	r₀r₀	r₀r₀rRff
Finningley	360	06022	02	rrRr₀r₀	r₀rd₀r₀d₀r₀
Spurn Point	396			rrr₀r₀ir	+
Leeming	257	92031	02	+	ir₀
Tynemouth	262	00041	03	+	+
Carlisle	222	00031	01	+	+
Valley	302	93051	04	ir₀	id₀
Ringway	334	05031	02	r₀r₀rRrr₀r₀	rrr₀r₀
Squires Gate	318	94031	03	r₀r₀	r₀r₀
Ronaldsway	204	00041	03	+	+
Mull of Galloway	131	00021			
Eskdalemuir	162	97011	01	ffid₀	id₀ff
Prestwick	135	00011	52	+	+
Abbotsinch	140	00011	53	+	+
Edinburgh	160	91031	03	d₀r₀	id₀
Leuchars	171	00011	51	+	+
Dyce	091	00521	54	ff	ffFFif
Kinloss	066	00011	54	+	+
Wick	075	00031	51	+	+
Lerwick	005	97041	04	id₀d₀d₀	+
Sule Skerry	010	97061	05		
Cape Wrath	049	97051	04	+	id₀
Stornoway	026	97031	00	+	id₀
Benbecula	022	95051	01	+	r₀id₀
Tiree	100	00031	00	+	+
Aldergrove	917	97501	54	ff	d₀f
Malin Head	980	9705	03		
Belmullet	976	9701	51		
Birr	965	9701	52		
Dublin	969	9701	54		
Shannon	962	9704	02		
Rosslare	957	9704	00		
Roches Point	952	9706	04		
Valentia	953	9705	02		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	80914	97616	11404	8732/	00764	/////	/////	05104	10559	3//06	///08
L	99570	70201	26004	13204	99011	24805	15600	00007	81640	/////	0//51	10949	30301	23107
M	99662	10022	26004	82033	97031	13605	874//	31729	/////	/////	0//02	10649	30606	/////
R	99467	70162	26004	70215	97012	34310	784//	71005	81813	87630	0//05	11173	30603	33910

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	81616	97606	02307	8742/	00731	/////	/////	00507	10559	3//09	///05
L	99570	70203	26064	41705	99030	25405	15550	61705	81620	84367	0//00	10929	30000	99/06
M	99661	10020	26064	52324	97036	14205	19460	00110	/////	/////	0//02	10646	30505	/////
R	99470	70170	26064	70408	97012	35209	756//	00209	87633	/////	0//04	11127	30602	33004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43196

Date of Issue WEDNESDAY 27 FEBRUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 26 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	22801	50284	31506	22400	04210	82812		
Hurn	862	21202	50054	31307	22400	05108	82812		
Manston	797	70207	59031	31407	783//	04205	82709	87635	
Gatwick	776	70503	32044	31404	762//	03107	87705		
Kew	775	32802	06424	32102	36100	01109	83702		
Heathrow	772	72803	04424	32302	760//	02110	87700		
Honington	586	91102	02434	32102	9////	02109	89/00		
Wattisham	590	81602	19284	32303	861//	02210	88702		
Gorleston	497	80000	32104	32603	864//	03211	88710		
Aberporth	502	81001	62615	31904	5532/	03211	81709	85629	88458
Filton	628	80603	38052	31705	855//	03113	83625	88656	
Rhoose	715	70707	30056	31305	752//	04113	86704	87640	
Hartland Point	703	70507	66216	31006	6851/	05210	82820	86625	
Exeter	839	73102	56051	31207	785//	05108	82820	87645	
Mount Batten	827	70902	56052	30708	7853/	04108	81825	87645	
St.Mawgan	817	83502	56056	30906	853//	05207	83706	88610	
Scilly	804	73613	57055	31409	784//	06209	85816	87620	
Culdrose	809	80000	56056	30906	3552/	04108	82620	83635	88460
Guernsey	894	10609	64011	30207	11401	03008	81813		
Elmdon	534	80401	20635	31903	872//	02011	88704		
Cardington	559	90000	02434	31803	9////	03110	89/02		
Wittering	462	61407	04461	31905	660//	05111	82701	84705	86708
Watnall	354	82602	20697	31803	872//	02212	88704		
Shawbury	414	82802	34212	31504	7632/	03108	82706	86707	88458
Finningley	360	82002	35616	31903	863//	03211	88706		
Spurn Point	396	80000	56021	31805	56571	03214	85720	83360	
Leeming	257	80307	45042	31204	854//	01210	81712	83620	88645
Tynemouth	262	70810	56052	31905	7097/	00110	87358		
Carlisle	222	71006	56042	31106	754//	02107	81712	85625	87632
Valley	302	83606	56606	31505	873//	05211	82708	88710	
Ringway	334	82602	18586	31404	854//	03111	83710	85716	88645
Squires Gate	318	81207	25106	31105	853//	04108	85706	85712	88622
Ronaldsway	204	83606	57042	31606	854//	03109	83711	88615	
Mull of Galloway	131	80906	60054	31704	855//	03213	88620		
Eskdalemuir	162	80402	30054	31803	862//	01208	88703		
Prestwick	135	80402	50042	32505	863//	02314	81708	88709	
Abbotsinch	140	72902	56042	32404	753//	03212	81709	85711	87645
Edinburgh	160	83204	50055	32104	863//	02210	81706	86708	88710
Leuchars	171	82507	56052	31804	853//	03209	84706	88617	
Dyce	091	73305	50054	31705	7543/	05211	87613		
Kinloss	066	22407	83011	31609	15632	03211	81630		
Wick	075	61805	80012	30709	58402	03111	81818	84630	
Lerwick	005	82114	58601	29607	852//	05214	84705	88626	
Sule Skerry	010	82516	10535	29807	7732/	07216	87707	88460	
Cape Wrath	049	82313	58515	30005	873//	05213	88707		
Stornoway	026	71911	68035	30708	753//	07211	82706	83712	85620
Benbecula	022	52408	70036	30909	48330	08209	81707	83615	
Tiree	100	22408	84011	31609	18430	07210	81814		
Aldergrove	917	52804	82022	32507	48532	05211	81820	84650	
Malin Head	980	72105	56515	32308	762//	07113	85705	85712	86635
Belmullet	976	81804	56586	32409	862//	08209	83704	87712	
Birr	965	70000	80012	33306	756//	02110	87640		
Dublin	969	73306	70026	32408	5853/	05210	82820	85630	85359
Shannon	962	82701	80022	33508	5557/	06206	82622	85640	88459
Rosslare	957	73304	58101	32107	785//	05109	81820	87638	
Roches Point	952	73108	80026	33108	1843/	03206	81818	87359	
Valentia	953	62603	81256	33810	68400	08105	81710	83819	

OBSERVATIONS at 18h. 26 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	00706	62011	32105	00900	01213			
Hurn	862	20605	58051	31505	20941	02211	82360		
Manston	797	80211	30102	31906	852//	05310	85704	88616	
Gatwick	776	40205	24041	31904	10931	02313	81365	83075	
Kew	775	10603	30054	32602	15401	01313	81615		
Heathrow	772	10605	30054	32604	15430	02212	81618		
Honington	586	80802	20104	33202	862//	02213	88704		
Wattisham	590	50107	22102	33003	45202	02312	81705	84645	
Gorleston	497	80304	20282	33703	862//	03214	88703		
Aberporth	502	80308	60056	32705	853//	04311	81708	86618	88630
Filton	628	80605	40052	32405	884//	03212	83818	88656	
Rhoose	715	10000	46041	32105	18401	03311	81810		
Hartland Point	703	73605	66022	32106	4843/	04310	81815	84645	87360
Exeter	839	70805	58051	31907	785//	04312	83825	87640	
Mount Batten	827	80904	57052	31308	885//	05311	81822	86625	88645
St.Mawgan	817	70306	59022	32106	783//	05313	82809	87616	
Scilly	804	80211	64035	32108	2242/	05210	82816	88460	
Culdrose	809	70209	56052	31507	785//	05311	82820	87640	
Guernsey	894	50512	60011	30606	28432	03311	82814	83360	
Elmdon	534	81104	30586	32904	873//	02211	82708	88712	
Cardington	559	70506	15104	32804	762//	04314	87705		
Wittering	462	81004	05464	33304	860//	03313	86701	88702	
Watnall	354	80902	20107	33203	855//	03212	88620		
Shawbury	414	80802	13616	32804	871//	03314	82702	88707	
Finningley	360	80402	22506	33304	853//	03314	85706	88650	
Spurn Point	396	91409	02474	33003	9////	03214	89//		
Leeming	257	80108	40045	33004	854//	01213	83615	88630	
Tynemouth	262	80508	61022	34005	855//	50213	88625		
Carlisle	222	80602	50042	33705	855//	02216	82620	88626	
Valley	302	43605	30016	32705	35302	04210	81708	83650	
Ringway	334	82602	18106	32904	852//	03213	81704	87626	
Squires Gate	318	80405	30042	33005	854//	03315	82712	85618	88630
Ronaldsway	204	70408	56042	33405	754//	02213	81713	87626	
Mull of Galloway	131	80000	60054	33605	855//	02205	88620		
Eskdalemuir	162	80602	56052	33903	854//	01215	85710	88625	
Prestwick	135	53305	56042	34004	25731	03312	82650	83362	
Abbotsinch	140	60000	25041	33905	15732	03314	81650	86075	
Edinburgh	160	73402	40051	33505	756//	03211	87630		
Leuchars	171	20000	56051	33505	15602	04214	81645		
Dyce	091	61902	48051	33405	16302	03215	81709	86075	
Kinloss	066	61103	83021	32609	68541	04111	81828	86640	
Wick	075	80000	25406	32707	850//	06217	82700	87708	88615
Lerwick	005	62902	62026	31605	16301	02015	81708	86078	
Sule Skerry	010	80504	06515	31807	872//	07211	88704		
Cape Wrath	049	72309	80025	31306	785//	06105	83820	87625	
Stornoway	026	42006	80015	32207	25301	07310	81707	83070	
Benbecula	022	92007	00471	32307	9////	07308	89/01		
Tiree	100	61506	62145	32909	45102	08207	81702	83650	
Aldergrove	917	60000	80022	33208	655//	05211	83622	85630	
Malin Head	980	60000	56105	33108	652//	07307	81705	86645	
Belmullet	976	62902	68015	33009	684//	08207	82711	85717	85640
Birr	965	70000	70022	33508	785//	05207	82821	87632	
Dublin	969	70505	65031	33508	755//	04311	82624	87630	
Shannon	962	73203	75808	33510	784/2	07306	82716	84820	85630
Rosslare	957	50606	60102	33107	585//	05313	81823	85640	
Roches Point	952	73602	75022	33408	784//	05305	81816	87632	
Valentia	953	33105	82258	33909	32300	08204	81808	83823	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	030	fif	+
Hurn	862	00101	051	+	+
Manston	797	00081	025	+	+
Gatwick	776	00071	026	Ffif	+
Kew	775	00061	010	FFff	+
Heathrow	772	00061	015	FFf	+
Honington	586	00031	000	FFff	+
Wattisham	590	97051	004	Fff	r_o
Gorleston	497		000		
Aberporth	502	94061	000	$d_or_oir_or_or_o$	+
Filton	628	00071	005	+	+
Rhoose	715	00061	008	+	+
Hartland Point	703	01081	007		
Exeter	839	00102	018	+	+
Mount Batten	827	00091	014	+	+
St.Mawgan	817	97071	000	ir_o	+
Scilly	804	97091	000	+	id_o
Culdrose	809	00071	000	+	+
Guernsey	894	00081	083	+	+
Elmdon	534	01051	000	$r_or_od_or_o$–r_or	d_or_o–$d_or_od_or_o$
Cardington	559	00081	025	FFf	fF
Wittering	462	00061	034	ff	ff
Watnall	354	03041	000	r–$rsr_os_or_or_o$	f
Shawbury	414	01041	000	r_or_or	$r_or_od_or_o$
Finningley	360	92041	000	$d_or_od_or_oir_o$	$r_or_od_od_o$
Spurn Point	396			+	ffFFff
Leeming	257	97051	000	d_o	d_od_o
Tynemouth	262	00061	000	+	+
Carlisle	222	00061	004	+	+
Valley	302	96071	000	id_oir_o	ir_o
Ringway	334	95041	000	$r_or_od_or_o$	$d_or_od_or_od_od_of$
Squires Gate	318	92061	000	d_od_od	+
Ronaldsway	204	00071	006	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00041	001	+	+
Prestwick	135	00071	004	+	+
Abbotsinch	140	00061	001	+	+
Edinburgh	160	00061	008	+	+
Leuchars	171	00061	001	+	+
Dyce	091	00071	021	+	+
Kinloss	066	00121	066	+	+
Wick	075	92101	008	+	$d_or_oid_o$
Lerwick	005	01083	006	$ir_od_or_od_od_o$	+
Sule Skerry	010	01071			
Cape Wrath	049	92071	000	d_od_o	+
Stornoway	026	97091	020	d_o	+
Benbecula	022	93101	047	$id_od_or_o$	F
Tiree	100	97111	039	+	id_o
Aldergrove	917	00091	025	+	+
Malin Head	980	9310	040		
Belmullet	976	9711	015		
Birr	965	0009	003		
Dublin	969	9109	017		
Shannon	962	9711	015		
Rosslare	957	9709	014		
Roches Point	952	9709	004		
Valentia	953	9111	018		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

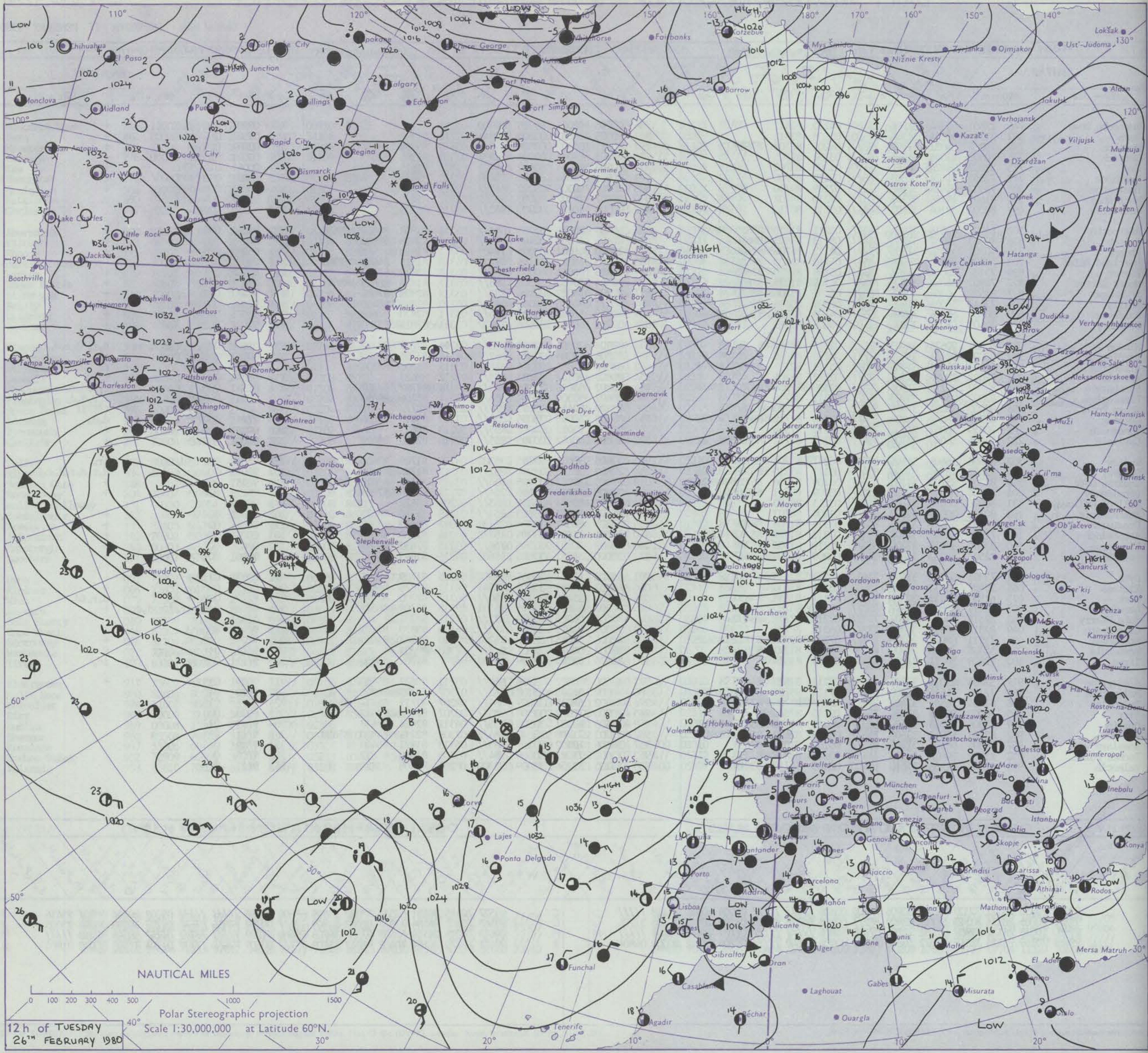
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_aapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26121	72127	96106	00906	73400	00336	/////	/////	00004	10580	31118	/////
L	99570	70205	26124	81924	97216	22909	862//	00508	84704	88710	0//09	10941	30703	31206
M	99660	10018	26124	72437	97032	13205	67420	51806	/////	/////	0//01	10585	30708	/////
R	99469	70169	26124	70507	97022	36810	756//	00106	87640	/////	0//04	11112	30000	04804

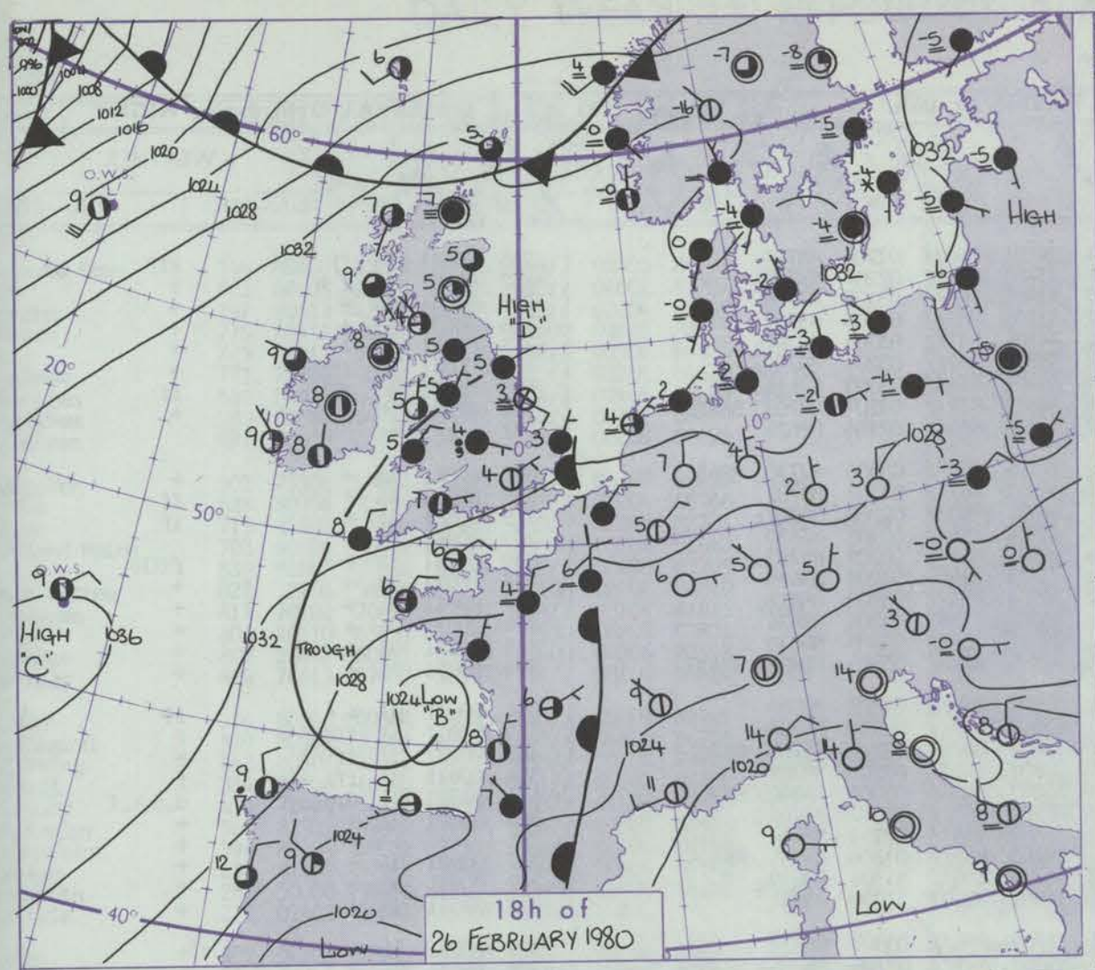
OCEAN WEATHER STATION REPORTS at 18h.

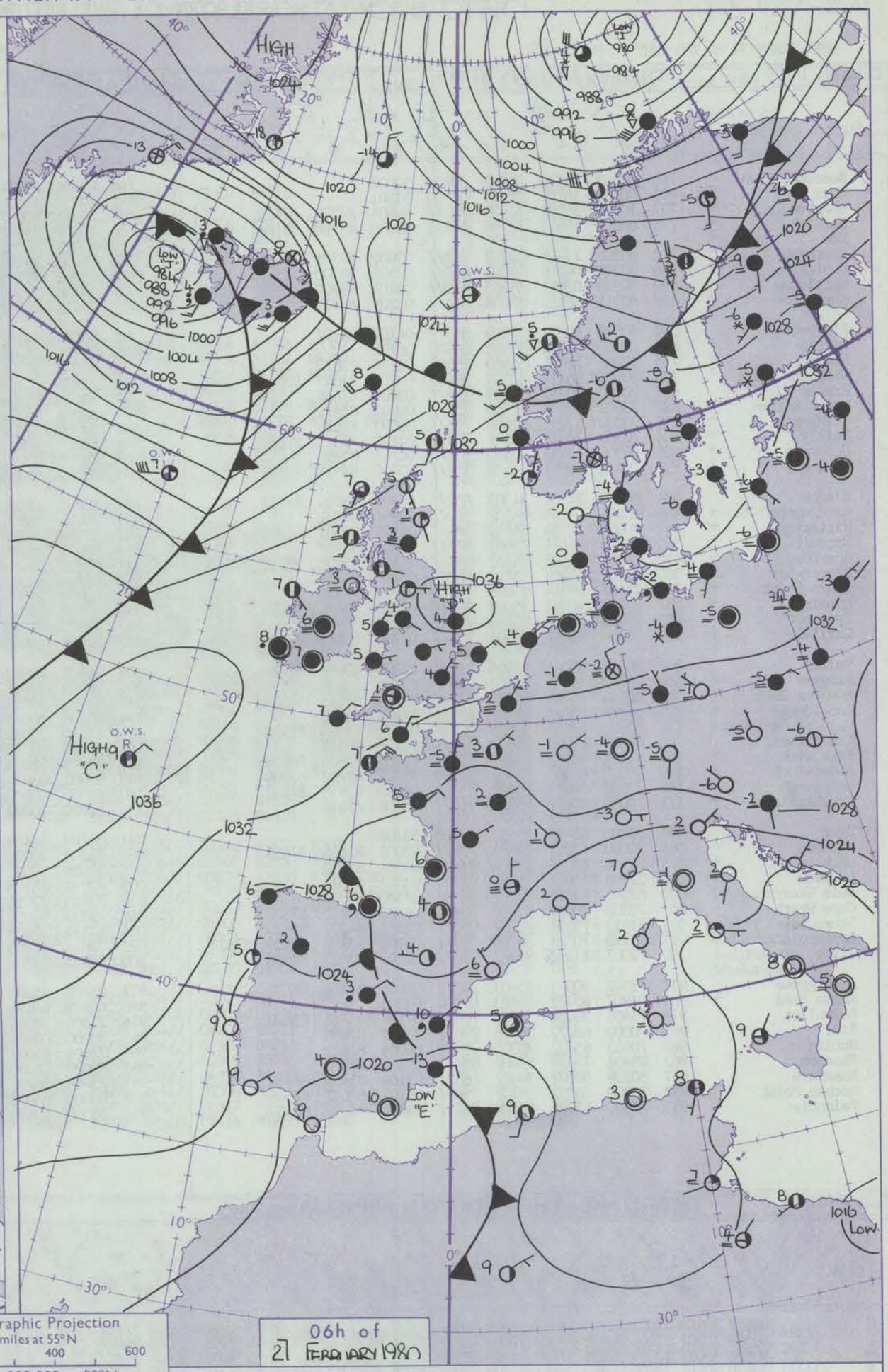
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_aapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	62514	98022	15505	68500	00265	/////	/////	05002	10564	30707	23416
L	99568	70202	26184	71928	98022	22309	784//	00802	81816	87640	0//07	10933	30804	23005
M	99659	10018	26184	52639	97158	16703	49460	51229	/////	/////	0//57	10564	30810	/////
R	99471	70170	26184	70408	98012	35609	757//	00502	87650	/////	0//04	11108	30000	01804

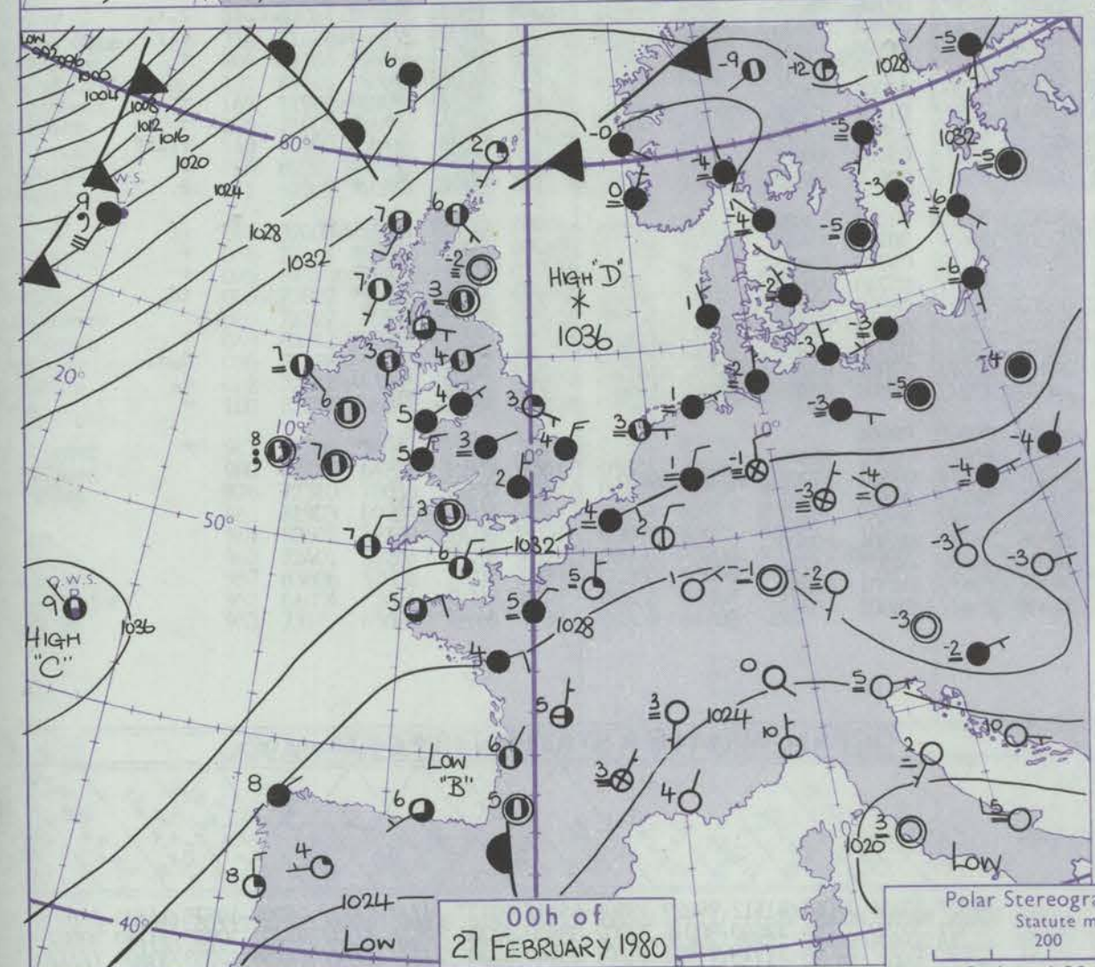
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









00h of
27 FEBRUARY 1980

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
27 FEBRUARY 1980

Issued at midday WEDNESDAY 27 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted southwest of the British Isles with a strong ridge northeastwards to Denmark. Weak frontal troughs have affected northern Scotland with another trough slow-moving from northwest France to northern England weakening slowly.

During the next 24 hours the latter trough will dissipate, whilst to the north frontal troughs will edge south into Northern Ireland and most of Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 27 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03602	24110	33300	00900	51001			
Hurn	862	00102	18100	32951	00900	51301			
Manston	797	70412	50052	32606	753//	04801	84708	87623	
Gatwick	776	80206	16101	32704	862//	03000	84703	88704	
Kew									
Heathrow	772	80105	15284	33702	860//	02000	88701		
Honington	586	80307	06461	34002	860//	02102	88700		
Wattisham	590	80310	07466	34303	860//	03103	88700		
Gorleston	497	80315	56022	35004	864//	03205	88715		
Aberporth	502	80308	60032	34005	863//	04102	88707		
Filton	628	00000	20101	33901	00900	00206			
Rhoose	715	20202	57051	33403	25500	01204	82620		
Hartland Point	703	40705	66011	33505	38430	03104	81815	83640	
Exeter	839	70000	50052	33203	756//	02004	87638		
Mount Batten	827	73602	50052	32706	756//	04003	87632		
St.Mawgan	817	70000	62031	33404	755//	03003	87620		
Scilly	804	70309	70022	33507	784//	04102	82815	86630	
Culdrose	809	60306	62052	33305	656//	04204	83630	86650	
Guernsey	894	70410	60051	31406	784//	03000	83814	85628	
Elmdon	534	80702	24106	34303	852//	02205	85705	88622	
Cardington	559	80506	07464	34502	860//	02204	88701		
Wittering	462	80602	17104	34902	860//	02105	83701	88702	
Watnall	354	90808	01474	35003	9////	02304	89///		
Shawbury	414	80204	23106	34403	853//	02105	83708	83713	88645
Finningley	360	81107	35105	35203	862//	03207	88705		
Spurn Point	396	21407	60014	35003	20970	02204	82360		
Leeming	257	83508	40042	35003	855//	01105	85620	88635	
Tynemouth	262	70105	69022	35703	7091/	00207	87458		
Carlisle	222	70704	56042	35504	755//	01209	82625	87645	
Valley	302	80502	35041	34505	854//	04005	82618	88626	
Ringway	334	70702	15105	34503	6553/	03306	83620	85650	86360
Squires Gate	318	80604	40042	34404	854//	03104	84615	88630	
Ronaldsway	204	63606	60042	35101	656//	51102	86642		
Mull of Galloway	131	70705	60054	35004	3553/	02002	83620	87358	
Eskdalemuir	162	80000	57052	35902	854//	01108	88618		
Prestwick	135	61104	40041	35801	656//	01105	81635	86650	
Abbotsinch	140	50000	08411	35501	56100	01203	82702	85704	
Edinburgh	160	72902	20104	36002	754//	01110	85618	87630	
Leuchars	171	70000	40101	35503	754//	03208	87618		
Dyce	091	00000	03484	35552	00900	53108			
Kinloss	066	70000	70022	34404	756//	03002	82635	87650	
Wick	075	71506	68055	33906	756//	04001	87632		
Lerwick	005	22006	65021	33202	15501	01801	81625		
Sule Skerry	010	82513	62025	33207	8093/	07500	88360		
Cape Wrath	049	72308	80022	32907	784//	04400	83815	87620	
Stornoway	026	71912	75205	33207	753//	07801	84706	85620	
Benbecula	022	71912	70504	33708	753//	07102	83707	84614	87622
Tiree	100	72007	61035	34507	755//	07202	83625	87650	
Aldergrove	917	71902	50041	35403	763//	02005	81708	84710	86712
Malin Head	980	01907	40101	34603	00900	03203			
Belmullet	976	71401	30104	34707	764//	07107	85713	85640	
Birr	965	70000	66022	34906	756//	05202	87630		
Dublin	969	70403	65022	35305	755//	04004	87622		
Shannon	962	83401	75038	35007	856//	06104	88640		
Rosslare	957	80209	50101	34607	863//	05104	83709	88716	
Roches Point	952	70000	70022	34707	756//	06102	82637	87646	
Valentia	953	70000	62586	35108	5642/	08203	84714	86458	

OBSERVATIONS at 06h. 27 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83606	08424	34101	860//	01204	88700		
Hurn	862	80107	15104	33702	861//	02207	88702		
Manston	797	70513	40052	33605	763//	03109	87708		
Gatwick	776	80207	35042	33105	863//	04305	83707	88708	
Kew	775	80306	30052	34104	863//	03306	88707		
Heathrow	772	80407	33052	34304	862//	03206	88705		
Honington	586	80306	22104	34403	854//	03305	82616	88630	
Wattisham	590	80408	22104	34803	852//	03207	83703	88616	
Gorleston	497	80513	66022	35305	855//	02104	88625		
Aberporth	502	80806	64012	34405	854//	03306	82710	88635	
Filton	628	80905	05461	34701	861//	01207	88702		
Rhoose	715	80502	10281	34402	860//	02308	88701		
Hartland Point	703	71107	62021	33904	756//	02106	87630		
Exeter	839	50000	12104	34301	56200	00208	85705		
Mount Batten	827	30502	50051	33703	35500	01209	83626		
St.Mawgan	817	80904	62022	34004	854//	03209	88617		
Scilly	804	80408	70021	34007	855//	03206	88624		
Culdrose	809	80305	62052	33805	856//	03208	88630		
Guernsey	894	80311	45052	31806	853//	05305	85706	88610	
Elmdon	534	80803	15284	35601	860//	01307	88700		
Cardington	559	80405	25105	35203	862//	03306	88704		
Wittering	462	80105	16102	35802	860//	02208	85700	88701	
Watnall	354	80607	25284	36202	861//	01207	88702		
Shawbury	414	81303	08466	35003	860//	03304	84700	88701	
Finningley	360	81204	40102	36502	862//	02207	88705		
Spurn Point	396	80604	58021	35804	864//	02103	88716		
Leeming	257	81606	28042	36103	852//	01206	85705	88616	
Tynemouth	262	83205	69022	36203	856//	51301	88630		
Carlisle	222	30905	56041	35501	35602	51000	83641		
Valley	302	80403	40042	34905	856//	03303	88632		
Ringway	334	80908	32617	35303	873//	03206	85706	88708	
Squires Gate	318	81302	40216	35004	854//	03304	85613	88630	
Ronaldsway	204	80206	60042	35604	856//	00104	88642		
Mull of Galloway	131	81210	75032	35204	854//	01002	88615		
Eskdalemuir	162	30000	58055	36300	35500	51001	83625		
Prestwick	135	71002	56041	35801	753//	01400	83706	83712	87622
Abbotsinch	140	91302	03434	35702	9////	02801	89///		
Edinburgh	160	83402	30102	35403	855//	02400	88620		
Leuchars	171	82702	20102	35203	854//	03400	88618		
Dyce	091	31702	48104	34801	35500	01804	83620		
Kinloss	066	22204	70031	33501	15602	50706	81645		
Wick	075	11606	59051	32805	15602	04707	81635		
Lerwick	005	72012	65205	31805	755//	05710	87622		
Sule Skerry	010	72015	72031	31207	7097/	06710	87359		
Cape Wrath	049	72313	80031	30807	784//	06712	85815	87620	
Stornoway	026	62112	70205	31407	653//	07711	81707	83711	85620
Benbecula	022	72012	70205	32108	753//	07807	83707	85616	87627
Tiree	100	71914	59102	33907	752//	06501	82703	83706	87629
Aldergrove	917	01402	45101	35303	00900	02804			
Malin Head	980	61909	60101	34305	656//	04502	86640		
Belmullet	976	71504	59205	34307	763//	07501	83708	86716	86640
Birr	965	80000	08466	34906	862//	05501	88705		
Dublin	969	73604	65021	35204	755//	02501	87625		
Shannon	962	90000	09434	35106	9////	06501	89/03		
Rosslare	957	73605	50102	34506	4643/	04301	84716	87360	
Roches Point	952	80000	65036	34907	856//	06301	88645		
Valentia	953	80000	60616	35008	864//	08602	88715		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00511	54	fF	Fff
Hurn	862	00511	55	f+	f
Manston	797	00041	04	+	+
Gatwick	776	00031	53	+	+
Kew	775	00021	55	+	+
Heathrow	772	00011	53	ifff	+
Honington	586	00021	51	ffF	if
Wattisham	590	97031	50	$r_o$ff	+
Gorleston	497				
Aberporth	502	00021	52	+	+
Filton	628	00011	55	+	ff
Rhoose	715	00001	54	+	if
Hartland Point	703	00041	03		
Exeter	839	00011	54	+	fifFF
Mount Batten	827	00021	52	+	+
St.Mawgan	817	00041	51	+	+
Scilly	804	00071	04	+	+
Culdrose	809	00041	03	+	+
Guernsey	894	00051	02	+	+
Elmdon	534	00011	01	~~+~~f	f~~f~~
Cardington	559	97011	51	ffd_o	f
Wittering	462	00021	02	ff	+
Watnall	354	00011	01	ffF	f
Shawbury	414	01021	01	d_od_o	$d_od_or_of$
Finningley	360	00021	02	+	+
Spurn Point	396			+	+
Leeming	257	00021	01	+	+
Tynemouth	262	00031	50	+	+
Carlisle	222	00511	55	+	+
Valley	302	00041	51	+	+
Ringway	334	96031	01	$d_od_or_or_or_os_o$	r_or_o
Squires Gate	318	91031	03	d_o	r_or_o
Ronaldsway	204	00011	00	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	97521	56	d_o	+
Prestwick	135	00511	54	+	+
Abbotsinch	140	00011	53	ifffF	FFiff
Edinburgh	160	00001	54	if	+
Leuchars	171	00011	53	+	+
Dyce	091	00533	55	ifff	ff
Kinloss	066	00001	56	+	+
Wick	075	00041	01	+	+
Lerwick	005	97011	55	+	id_o
Sule Skerry	010	97071	05		
Cape Wrath	049	00061	01	+	+
Stornoway	026	97071	05	d_od_o	d_od_o
Benbecula	022	91071	03	d_o	d_o
Tiree	100	00071	03	+	+
Aldergrove	917	00021	52	+	+
Malin Head	980	9703	01		
Belmullet	976	9706	03		
Birr	965	9305	02		
Dublin	969	9703	53		
Shannon	962	9705	04		
Rosslare	957	9705	01		
Roches Point	952	9706	04		
Valentia	953	0207	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	82108	98032	21905	8091/	00217	/////	/////	05102	10571	3//03	///11
L	99569	70201	27004	81932	97502	19409	853//	00816	86708	88622	0//08	10953	31008	24007
M	99658	10012	27004	32834	97278	23101	39400	51231	/////	/////	0//57	10521	30809	/////
R	99470	70169	27004	73103	97022	36709	756//	00003	87643	/////	0//03	11113	30000	01203

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70356	27061	81512	98022	19505	6551/	00727	/////	/////	05004	10575	3//04	///09
L	99571	70199	27064	32640	98016	22307	38400	61331	82816	/////	0//01	10953	31110	20007
M	99659	10017	27064	52316	97031	25201	29460	61104	/////	/////	0//56	10563	30406	/////
R	99469	70169	27064	70310	97022	36709	756//	00301	87640	/////	0//03	11118	30000	01103

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43197 Date of Issue THURSDAY 28 FEBRUARY 1980

OBSERVATIONS at 12h. 27 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80406	45054	35305	863//	02003	86708	88710	
Hurn	862	80103	24052	35005	863//	04002	83707	88709	
Manston	797	80513	42052	35205	863//	02004	88709		
Gatwick	776	40411	56041	34807	45400	03105	84615		
Kew	775	81012	50052	35606	854//	02306	84615	88625	
Heathrow	772	70710	40052	35807	755//	03106	84620	87645	
Honington	586	80808	60022	36505	854//	02106	85616	88630	
Wattisham	590	80608	56042	36305	854//	02107	88614		
Gorleston	497	80409	62022	37205	855//	03208	88625		
Aberporth	502	73301	58051	36005	784//	04107	82816	87640	
Filton	628	80306	23104	36003	863//	02004	88706		
Rhoose	715	80508	14104	36003	860//	02205	82701	85702	88704
Hartland Point	703	60000	56012	35606	65600	03204	86640		
Exeter	839	80107	25104	35604	862//	03105	88705		
Mount Batten	827	12206	58050	34909	11500	03104	81820		
St.Mawgan	817	70102	70022	35507	784//	03106	81815	87640	
Scilly	804	40110	65031	36010	31530	04207	83821		
Culdrose	809	20407	60051	35509	21400	04206	82818		
Guernsey	894	70413	57052	33507	754//	03105	84614	87619	
Elmdon	534	80505	09584	36803	870//	02003	88701		
Cardington	559	80507	35054	36305	863//	04104	86706	88710	
Wittering	462	80607	35052	37005	853//	03104	83706	85708	88616
Watnall	354	80606	16102	37303	861//	02102	88702		
Shawbury	414	71405	50045	36804	763//	01106	82708	87710	
Finningley	360	83302	59042	37704	854//	02303	86613	88617	
Spurn Point	396	81104	58032	37305	864//	02206	88716		
Leeming	257	81203	57041	37403	854//	00004	88612		
Tynemouth	262	50000	56052	37106	10938	01000	81358	85275	
Carlisle	222	02402	40041	36307	00900	03801			
Valley	302	80102	28042	36005	856//	04004	88640		
Ringway	334	62002	59026	37005	45401	01203	82716	84640	86070
Squires Gate	318	71408	56216	36704	754//	03102	86712	87635	
Ronaldsway	204	81106	56046	36305	854//	03802	83712	85615	88628
Mull of Galloway	131	61405	60052	36006	656//	03704	86640		
Eskdalemuir	162	11906	68030	35807	10931	00611	81362		
Prestwick	135	71905	56042	36305	755//	01802	81622	87632	
Abbotsinch	140	80102	09414	36004	853//	04805	81709	86711	87616
Edinburgh	160	82307	57052	35706	855//	01705	88625		
Leuchars	171	82309	40052	35105	854//	03807	81712	88620	
Dyce	091	32008	58051	33508	15701	04710	81656	83070	
Kinloss	066	22111	89020	32410	15601	03815	81630		
Wick	075	51510	75021	30808	12532	05717	81820	85070	
Lerwick	005	72022	58052	29406	763//	04718	87707		
Sule Skerry	010	72327	75022	29008	6562/	06718	86630		
Cape Wrath	049	62317	80012	28807	5557/	07819	85625	86360	
Stornoway	026	72120	58515	30208	752//	07807	83705	84710	86620
Benbecula	022	72017	63205	31209	762//	08604	82704	85705	87714
Tiree	100	62017	56052	33908	56202	07502	82704	84710	
Aldergrove	917	71708	58041	36206	756//	01801	87634		
Malin Head	980	72112	64101	34609	756//	05501	87632		
Belmullet	976	72310	78035	35210	754//	08203	81717	87635	
Birr	965	81903	60204	36307	854//	02104	82714	88632	
Dublin	969	83502	59102	36006	855//	03802	86625	85640	
Shannon	962	72401	59204	36408	762//	08303	83705	84712	86630
Rosslare	957	63606	57052	35707	3573/	03000	83650	85359	
Roches Point	952	61004	62016	36009	684//	07802	85818	83634	
Valentia	953	73103	65026	37110	723//	09309	86708	86818	

OBSERVATIONS at 18h. 27 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80407	42052	35505	864//	02309	88710		
Hurn	862	83504	45052	34706	864//	04305	88712		
Manston	797	80411	50052	35505	854//	02306	82710	88615	
Gatwick	776	80511	45041	34905	864//	02205	88711		
Kew	775	80809	40052	35705	854//	02307	88615		
Heathrow	772	80508	40052	35906	854//	02207	88614		
Honington	586	80404	59032	36404	854//	01307	88613		
Wattisham	590	80607	60032	36404	854//	01208	88612		
Gorleston	497	80408	60022	36704	856//	00304	88630		
Aberporth	502	60307	57052	36504	28432	03306	81816	83362	85070
Filton	628	80406	22052	36104	863//	03308	83707	88709	
Rhoose	715	80605	40052	36004	853//	03207	85708	88611	
Hartland Point	703	70000	60052	35805	756//	04105	87630		
Exeter	839	83409	56052	35905	863//	03208	85708	88712	
Mount Batten	827	70106	56051	35407	785//	03210	81822	83630	86645
St.Mawgan	817	73607	60051	35707	784//	03106	82813	87620	
Scilly	804	53608	60011	36208	38530	05205	81820	83625	
Culdrose	809	60207	60051	35607	684//	03108	81816	86630	
Guernsey	894	70315	50052	33906	754//	03309	82710	87613	
Elmdon	534	80203	30615	36704	873//	03307	88708		
Cardington	559	80906	45052	36405	854//	03308	86714	88616	
Wittering	462	80707	50052	36704	853//	02304	82709	88614	
Watnall	354	80102	16056	37204	852//	03304	84705	84713	88650
Shawbury	414	80902	32042	36905	862//	03308	83705	85707	88709
Finningley	360	80000	45042	37304	854//	03304	88618		
Spurn Point	396	70000	60022	36704	755//	01302	87620		
Leeming	257	71707	45041	36603	10931	00302	81365	87077	
Tynemouth	262	32007	39051	36005	30930	02400	83360		
Carlisle	222	52606	35041	36404	25632	03306	82640	85075	
Valley	302	30000	50046	36705	35400	03306	83614		
Ringway	334	32602	35041	36905	35501	03307	81625	83650	
Squires Gate	318	20502	35041	36804	25400	02304	82615		
Ronaldsway	204	61203	40046	37005	654//	02104	81710	83713	85622
Mull of Galloway	131	42407	58051	36305	48500	03005	81820	84630	
Eskdalemuir	162	82104	56051	36003	35307	01303	82706	88274	
Prestwick	135	72509	59041	35806	55602	02301	83630	84650	86075
Abbotsinch	140	72406	59044	35306	756//	02301	87630		
Edinburgh	160	72508	64022	34606	755//	01400	87626		
Leuchars	171	62412	58042	33605	555/2	02703	84620		
Dyce	091	32502	75030	31707	15501	03502	81620	83070	
Kinloss	066	62313	80021	30707	35644	03605	82630	85072	
Wick	075	71912	80021	28507	35638	03809	83630	83360	86270
Lerwick	005	82227	70602	24407	853//	05722	82707	86615	88625
Sule Skerry	010	82428	56606	26507	7732/	07803	87708	88460	
Cape Wrath	049	82326	50515	26406	872//	06506	88705		
Stornoway	026	82511	30586	29108	851//	08304	82702	85706	88612
Benbecula	022	72707	70215	30507	754//	07306	83710	87620	
Tiree	100	82117	59036	32408	862//	08705	84704	88710	
Aldergrove	917	72303	58042	36506	754//	03205	81615	87620	
Malin Head	980	71912	62105	34208	45406	06702	81710	83635	87270
Belmullet	976	82208	40586	35109	864//	08103	85711	88716	
Birr	965	80000	30515	36908	864//	06309	88711		
Dublin	969	80202	45102	37306	854//	03309	83716	88625	
Shannon	962	53104	80018	36909	585//	06310	81820	85640	
Rosslare	957	80206	58606	36606	1642/	03309	81714	88460	
Roches Point	952	82910	30606	36809	873//	08317	85709	85713	88634
Valentia	953	50105	80018	37809	58500	07314	81820	85640	

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00061	000	+	+
Hurn	862	00071	000	+	+
Manston	797	00051	000	+	+
Gatwick	776	00071	033	+	+
Kew	775	00071	001	+	+
Heathrow	772	00071	000	+	+
Honington	586	00061	001	+	+
Wattisham	590	00061	001	+	+
Gorleston	497		000		
Aberporth	502	00061	010	+	+
Filton	628	00041	000	f	+
Rhoose	715	00051	000	+	+
Hartland Point	703	00061	027		
Exeter	839	00051	000	F	+
Mount Batten	827	00091	062	+	+
St.Mawgan	817	00081	029	+	+
Scilly	804	00111	065	+	+
Culdrose	809	00100	054	+	+
Guernsey	894	00081	000	+	+
Elmdon	534	97041	000	$d_od_or_od_or_off$	$r_or_od_or_o$
Cardington	559	00061	000	+	+
Wittering	462	00051	000	+	+
Watnall	354	97041	000	r_oir_o	r_o
Shawbury	414	97051	000	+	d_o
Finningley	360	00051	000	+	+
Spurn Point	396			+	+
Leeming	257	00051	020	+	+
Tynemouth	262	00071	042	+	+
Carlisle	222	00081	066	+	+
Valley	302	97071	001	ir_o	+
Ringway	334	00061	019	+	+
Squires Gate	318	97051	000	$r_or_od_or_o$	+
Ronaldsway	204	97061	000	r_o	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00071	055	+	+
Prestwick	135	00071	022	+	+
Abbotsinch	140	00071	001	ffif	+
Edinburgh	160	00071	001	+	+
Leuchars	171	00071	000	+	+
Dyce	091	00091	089	+	+
Kinloss	066	00101	065	+	+
Wick	075	00091	057	+	+
Lerwick	005	97071	012	+	$ir_od_or_o$
Sule Skerry	010	96081			
Cape Wrath	049	03072	008	+	d_od_orr
Stornoway	026	02091	004	$d_od_od_or_o$	$d_od_oddr_o$
Benbecula	022	02091	002	d_o	$d_od_or_or_o$
Tiree	100	01091	008	d_or_o	$id_od_or_odr$
Aldergrove	917	00071	000	+	+
Malin Head	980	9709	018		
Belmullet	976	9111	003		
Birr	965	9509	002		
Dublin	969	9707	000		
Shannon	962	0110	005		
Rosslare	957	9208	001		
Roches Point	952	9109	008		
Valentia	953	0111	028		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

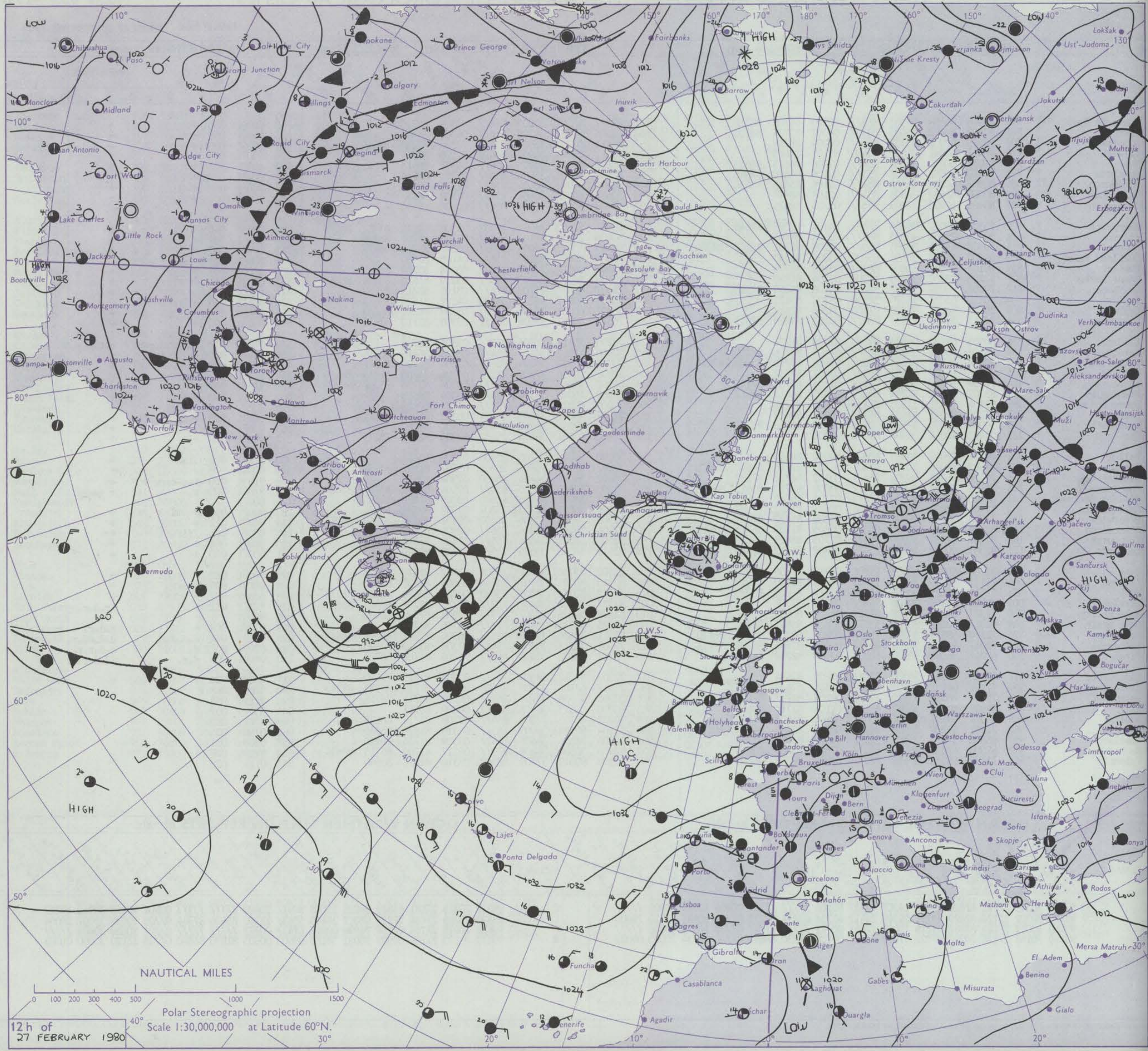
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	81820	96636	14307	8732/	00204	/////	/////	00406	10589	30909	/////
L	99570	70202	27124	82629	98251	29208	28417	61334	82817	88277	0//03	10921	31110	29005
M	99660	10019	27124	81831	97216	15005	7746/	00771	/////	/////	0//03	10622	30606	/////
R	99469	70168	27124	70212	97022	37610	786//	00108	81830	86640	0//05	11134	30000	01002

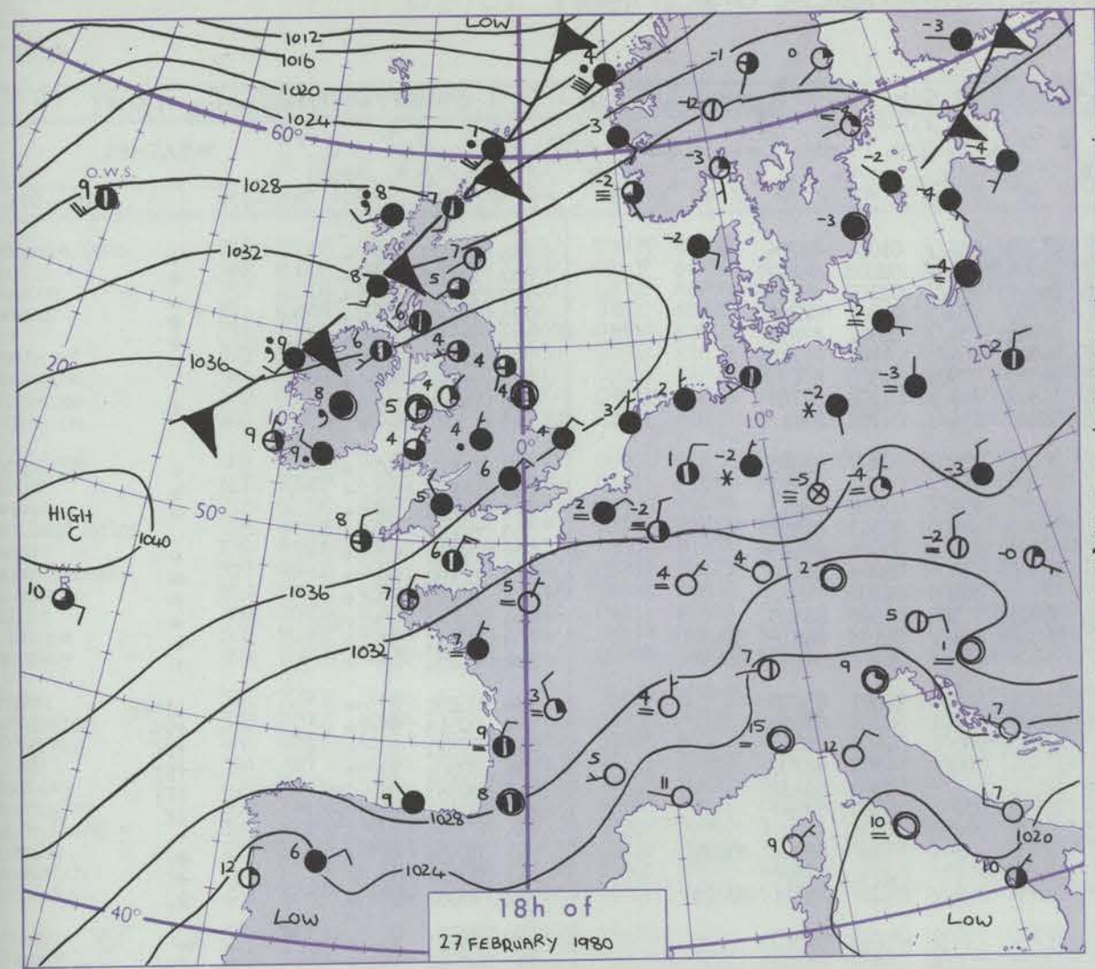
OCEAN WEATHER STATION REPORTS at 18h.

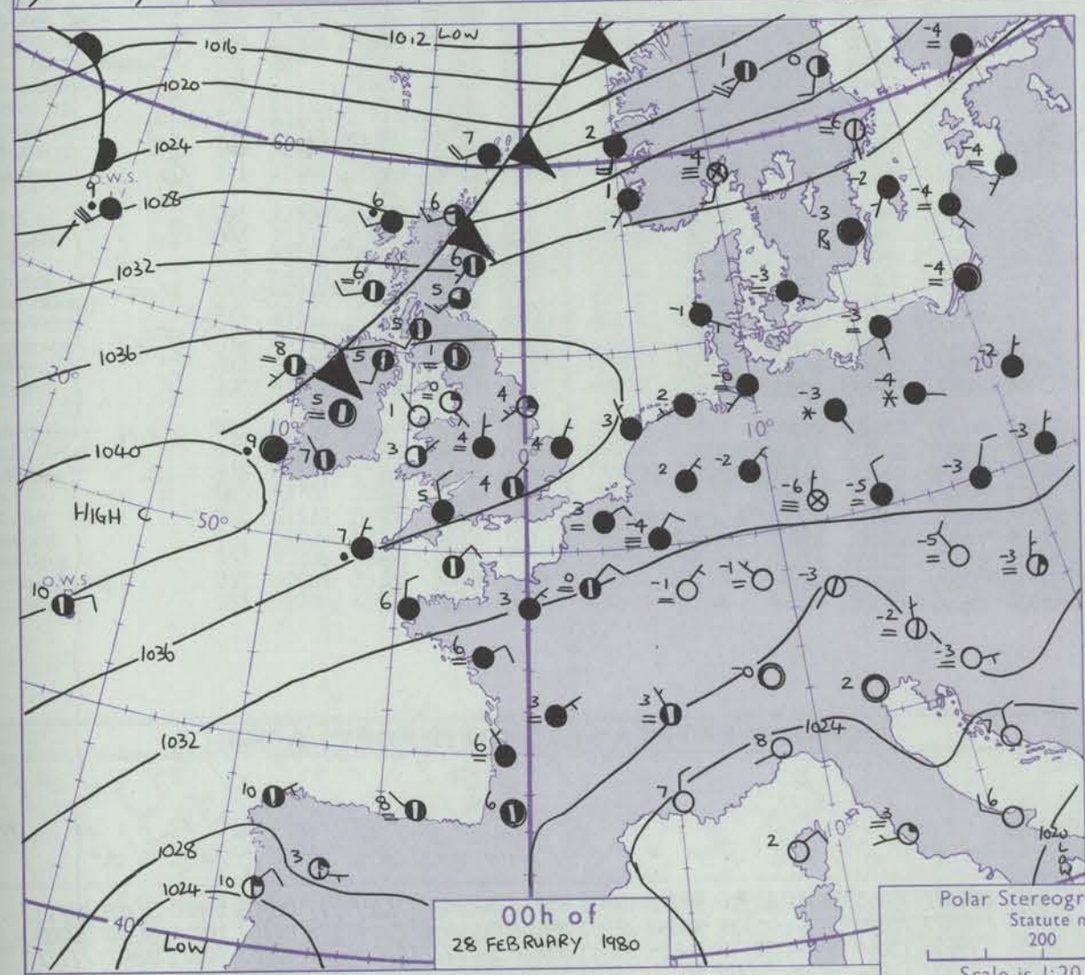
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	81817	98026	15508	8097/	00400	/////	/////	00506	10563	30910	19212
L	99570	70205	27184	72227	98012	28608	5543/	21302	85616	87364	0//05	10955	31007	26004
M	99661	10019	27184	82136	96636	00206	6742/	00777	/////	/////	0//04	10620	30608	/////
R	99470	70170	27184	60909	98031	38110	68600	00305	82830	86640	0//05	11123	30000	01003

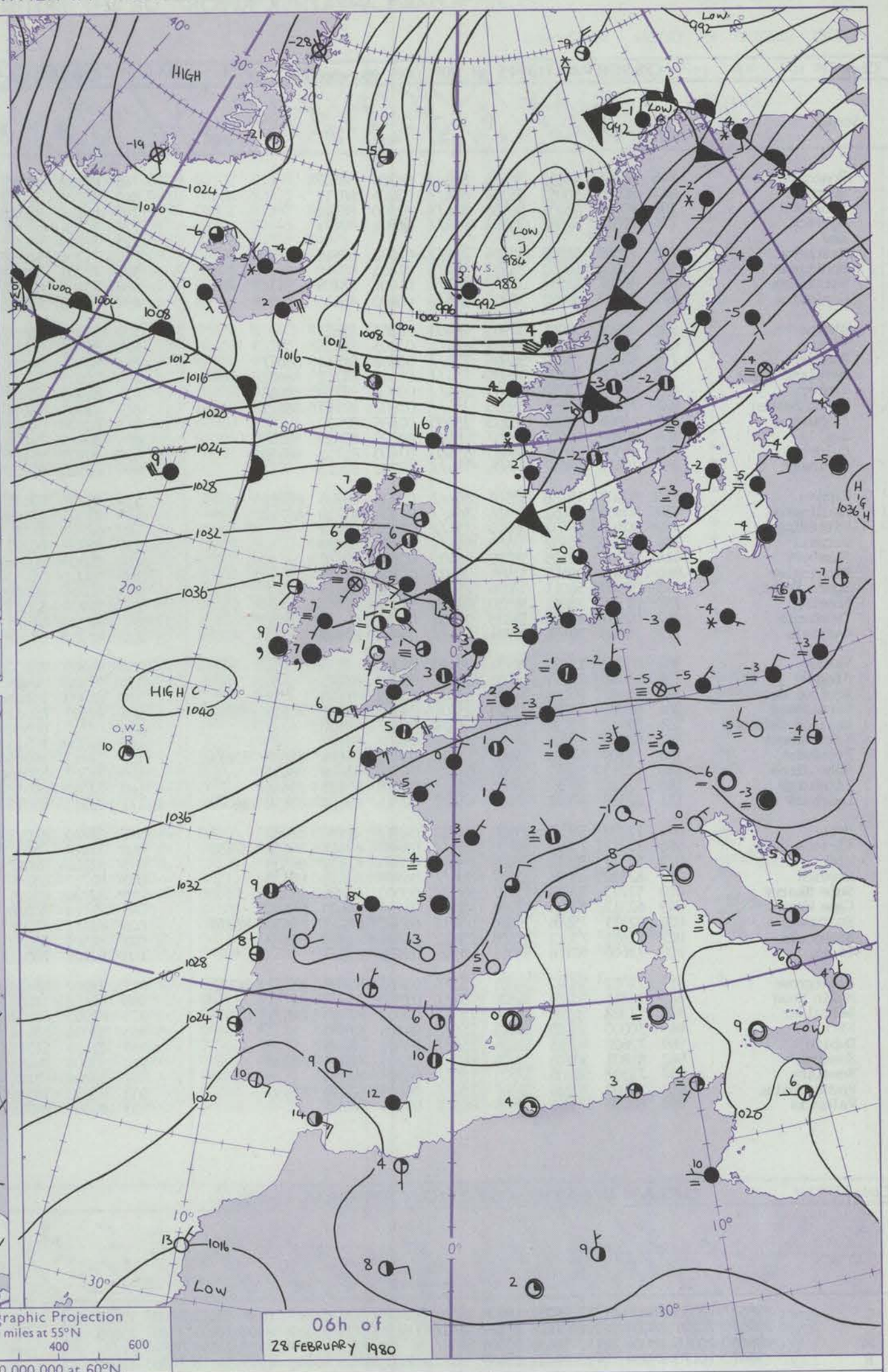
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday **THURSDAY 28 FEBRUARY 1980**

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a strong ridge of high pressure extended across the UK from an anticyclone centred to the southwest of Ireland. A depression near Iceland moved rather quickly northeast, and its associated cold front crossed northern and western Scotland.

During the next 24 hours the ridge of high pressure is expected to move slowly south to the southern half of England while a westerly airstream covers Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 28 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80305	40052	36504	863//	01304	88707		
Hurn	862	80203	50052	36304	864//	03206	88711		
Manston	797	80310	56052	36105	854//	02500	88613		
Gatwick	776	70511	57042	35704	764//	02801	87711		
Kew									
Heathrow	772	70507	58052	36704	754//	01002	87616		
Honington	586	83604	56052	36503	864//	01805	88710		
Wattisham	590	80307	57022	37303	863//	01001	88709		
Gorleston	497	80307	60022	37304	855//	00400	88625		
Aberporth	502	40607	58051	37903	48400	02206	83811		
Filton	628	80506	20052	37104	854//	03205	88616		
Rhoose	715	80203	50052	36804	854//	03301	82612	88617	
Hartland Point	703	80908	56051	36905	854//	03103	84712	88622	
Exeter	839	83509	25052	36405	854//	03002	83710	88628	
Mount Batten	827	70206	50051	36005	754//	02802	81712	86622	
St.Mawgan	817	21006	50051	36903	25600	02105	82630		
Scilly	804	80207	60606	36707	884//	05705	85816	88628	
Culdrose	809	60507	58051	36405	65400	03400	81712	86650	
Guernsey	894	70512	58052	34606	754//	03202	87613		
Elmdon	534	80103	15106	38104	862//	03208	83703	88711	
Cardington	559	80406	45052	37404	864//	02304	81710	88712	
Wittering	462	80106	50052	38203	854//	02206	88612		
Watnall	354	80000	25102	38103	855//	03006	88628		
Shawbury	414	20000	12105	38002	26400	02104	82712		
Finningley	360	13005	08461	37901	00902	01104	81075		
Spurn Point	396	22503	56011	37004	25400	02400	82618		
Leeming	257	01505	28041	36550	00900	51807			
Tynemouth	262	02507	40050	34303	00900	01814			
Carlisle	222	70000	30101	36701	754//	00805	87618		
Valley	302	03302	15284	37901	00900	00303			
Ringway	334	10000	20111	37902	00901	02000	81075		
Squires Gate	318	21407	20101	37000	15401	50809	81618		
Ronaldsway	204	82803	58031	38303	45407	02204	81712	84616	88275
Mull of Galloway	131	82412	75031	37006	856//	03207	88630		
Eskdalemuir	162	82208	15102	36603	861//	01504	88702		
Prestwick	135	72109	62042	34805	5543/	02814	81614	83618	85624
Abbotsinch	140	72215	56042	33905	654/2	04813	82616	86634	
Edinburgh	160	72412	62022	33005	755//	01718	81620	85630	
Leuchars	171	62315	60021	32105	45502	03715	81620	83630	86072
Dyce	091	72205	75021	29606	15602	04817	81630	87070	
Kinloss	066	72311	75026	30106	754//	05500	83618	84626	87635
Wick	075	52517	80012	27606	15630	02805	81630	84359	
Lerwick	005	82522	60056	22507	854//	04709	83615	88628	
Sule Skerry	010	52723	70016	25707	3567/	05000	83630	85358	
Cape Wrath	049	62312	80035	27006	45506	05104	84620	86270	
Stornoway	026	82511	75606	29806	55437	05502	82618	85630	88270
Benbecula	022	72611	75012	31508	25432	05604	81618	86070	
Tiree	100	72608	58106	33006	00906	05706	87275		
Aldergrove	917	72012	58042	36005	753//	03813	81709	83712	86622
Malin Head	980	72315	70205	34608	763//	07500	86708	86711	
Belmullet	976	72303	56106	36208	753//	08003	81708	84625	87645
Birr	965	70000	58105	38405	756//	04206	87630		
Dublin	969	72602	40101	38604	755//	03209	87625		
Shannon	962	81801	59106	38408	862//	08203	82703	88707	
Rosslare	957	73507	50106	37905	757//	04207	87650		
Roches Point	952	73102	70216	38307	754//	06208	82714	87638	
Valentia	953	80000	70606	38809	863//	08304	88707		

OBSERVATIONS at 06h. 28 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80907	50052	37203	862//	01006	88704		
Hurn	862	80706	56052	36904	864//	02003	88711		
Manston	797	80107	58022	36604	864//	02207	88713		
Gatwick	776	80304	56042	36703	863//	01202	88708		
Kew	775	70703	50052	36703	754//	00002	87611		
Heathrow	772	71204	56052	36903	764//	01801	87710		
Honington	586	72202	32102	36350	00902	51803	87078		
Wattisham	590	73102	45042	36802	763//	01202	87709		
Gorleston	497	82403	60022	36203	854//	01703	88617		
Aberporth	502	21905	60050	38101	00902	50207	82075		
Filton	628	80502	20052	37204	854//	02203	88612		
Rhoose	715	80804	50051	37004	854//	03008	88613		
Hartland Point	703	40809	56051	36905	48400	02503	81812	84625	
Exeter	839	80409	45052	37205	854//	03008	88613		
Mount Batten	827	41006	45051	36605	45600	03008	84630		
St.Mawgan	817	00906	30101	37502	00900	01307			
Scilly	804	30613	74026	36906	31500	04308	83820		
Culdrose	809	80205	57101	36802	884//	01108	84818	87650	
Guernsey	894	70520	60052	34406	754//	02206	84613	86618	
Elmdon	534	53001	09411	37201	56400	01501	85710		
Cardington	559	72002	25102	36800	00901	50501	87075		
Wittering	462	42707	21101	37050	00901	51603	84070		
Watnall	354	82908	10281	37401	860//	01503	88700		
Shawbury	414	90000	00454	37651	9////	51303	89///		
Finningley	360	33007	08444	36850	00901	50302	83075		
Spurn Point	396	02814	40050	35703	00900	01506			
Leeming	257	31903	56041	35850	10941	51307	81364	83075	
Tynemouth	262	72720	61021	33005	7093/	02602	87358		
Carlisle	222	82307	57202	35005	854//	04806	85711	88618	
Valley	302	41402	20100	37901	00902	01213	84075		
Ringway	334	91902	00454	37650	9////	50304	89/01		
Squires Gate	318	61303	15101	37451	654/1	51112	82617	85624	
Ronaldsway	204	82407	62032	36606	854//	03802	83713	88618	
Mull of Galloway	131	82710	60502	35806	855//	05001	88620		
Eskdalemuir	162	82008	12515	34604	870//	03802	88701		
Prestwick	135	72411	56045	35007	45308	06302	81708	84630	87275
Abbotsinch	140	72507	59045	34007	754/8	06302	81710	83620	87628
Edinburgh	160	72510	66012	33306	754//	05207	82710	86640	
Leuchars	171	72312	65012	32006	3567/	04205	83630	87362	
Dyce	091	52810	80012	30607	35530	02501	81625	83650	85360
Kinloss	066	82418	75032	30907	6567/	03102	81630	86640	88360
Wick	075	82507	80022	28505	658/7	03102	86657	88270	
Lerwick	005	82727	65258	22006	884//	03501	84817	88628	
Sule Skerry	010	82720	65025	26708	7631/	06105	87708	88460	
Cape Wrath	049	82714	80028	27707	884//	05203	83815	88620	
Stornoway	026	82412	60026	29707	854//	05804	81615	88620	
Benbecula	022	82509	73022	31008	855//	06808	83621	88626	
Tiree	100	82205	70012	32906	8097/	05806	85360	88465	
Aldergrove	917	92007	06475	36205	9////	05103	89/00		
Malin Head	980	62412	58105	34707	35602	06703	83630	85070	
Belmullet	976	62002	50102	36307	45332	06203	81708	83638	85359
Birr	965	82004	05444	37307	856//	06001	88630		
Dublin	969	82606	57515	37605	862//	04303	83705	85708	86712
Shannon	962	80000	06465	37708	860//	08201	83701	84706	86712
Rosslare	957	13104	40101	38003	00901	02108	81070		
Roches Point	952	80000	30505	38707	872//	06306	88705		
Valentia	953	80000	60515	38309	863//	09305	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	02	+	+
Hurn	862	00031	03	+	+
Manston	797	00041	03	+	+
Gatwick	776	00021	01	+	+
Kew	775	00021	00	+	+
Heathrow	772	00021	53	+	+
Honington	586	00501	54	+	+
Wattisham	590	00521	54	+	+
Gorleston	497				
Aberporth	502	00003	54	+	+
Filton	628	00041	03	+	+
Rhoose	715	00031	02	+	+
Hartland Point	703	00040	01		
Exeter	839	00041	03	+	+
Mount Batten	827	00031	00	+	+
St.Mawgan	817	00011	53	+	+
Scilly	804	03051	03	rr	+
Culdrose	809	00011	51	+	+
Guernsey	894	00051	05	+	+
Elmdon	534	00001	53	+	iffFf
Cardington	559	00511	55	+	fF
Wittering	462	97511	53	+	fFf
Watnall	354	00001	53	+	fFf
Shawbury	414	00533	56	fFF	FFf
Finningley	360	00511	53	ff	ff
Spurn Point	396			+	+
Leeming	257	00511	56	+	+
Tynemouth	262	00021	00	+	+
Carlisle	222	97001	55	+	d$_o$
Valley	302	00511	54	f	+
Ringway	334	00501	53	f	FFf
Squires Gate	318	00511	56	+	f
Ronaldsway	204	97511	53	+	d$_o$
Mull of Galloway	131	97061			
Eskdalemuir	162	91011	53	ff	d$_o$d$_o$
Prestwick	135	97041	03	id$_o$	id$_o$
Abbotsinch	140	97051	04	d$_o$d$_o$	d$_o$d$_o$
Edinburgh	160	00041	01	+	+
Leuchars	171	00031	02	+	+
Dyce	091	00031	53	+	+
Kinloss	066	97051	03	r$_o$	+
Wick	075	00041	02	+	+
Lerwick	005	94051	03	ir$_o$	ir$_o$pr$_o$
Sule Skerry	010	92071	05		
Cape Wrath	049	91061	03	+	pr$_o$
Stornoway	026	91051	04	ir$_o$	d$_o$
Benbecula	022	91071	05	+	r$_o$
Tiree	100	00051	02	+	+
Aldergrove	917	97041	50	d$_o$	d$_o$d$_o$ff
Malin Head	980	9707	05		
Belmullet	976	9206	03		
Birr	965	9105	02		
Dublin	969	9703	54		
Shannon	962	0108	06		
Rosslare	957	9603	52		
Roches Point	952	9106	06		
Valentia	953	9406	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	81717	98022	14608	2554/	00512	/////	/////	00508	10573	3//08	19/12
L	99570	70201	28004	82232	97616	27309	5742/	00813	85712	88459	0//07	10922	31007	25005
M	99660	10016	28004	82142	96656	92604	874//	51739	/////	/////	0//03	10558	30910	/////
R	99470	70170	28004	70710	97032	39409	785//	00603	82826	86640	0//07	11118	30503	01002

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	81916	98022	16808	855//	00329	/////	/////	00508	10603	3//09	19/13
L	99572	70200	28064	82428	98036	27109	854//	00104	85710	88618	0//07	10914	31007	20005
M	99658	10014	28064	82739	96626	90503	5742/	51722	/////	/////	0//03	10525	30910	/////
R	99469	70171	28064	30609	97031	38710	38500	00804	81826	83640	0//07	11112	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43198

Date of Issue FRIDAY 29 FEBRUARY 1980

OBSERVATIONS at 12h. 28 February 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73505	48052	38704	763//	01005	87708		
Hurn	862	80206	40052	38804	863//	03107	86709	88713	
Manston	797	83106	46052	37004	863//	02002	86708	88710	
Gatwick	776	63503	56042	37405	654//	01001	82712	86614	
Kew	775	13006	56051	37207	11400	01810	81818		
Heathrow	772	32705	50051	37607	15501	03807	81620	83075	
Honington	586	82812	12282	36602	861//	01606	84702	88703	
Wattisham	590	63011	35041	36505	463/1	03811	84708		
Gorleston	497	22714	60031	35606	25500	02712	82625		
Aberporth	502	73104	56051	38906	11432	04001	81818	83362	87075
Filton	628	73402	45052	38507	15401	03801	81615	87075	
Rhoose	715	62310	58051	38108	00904	03804	86075		
Hartland Point	703	40505	62011	39406	48400	03105	82818	84630	
Exeter	839	83409	50052	39006	853//	03004	81709	88615	
Mount Batten	827	83405	40051	38807	854//	03209	88615		
St.Mawgan	817	70409	45051	39406	783//	04013	82808	87610	
Scilly	804	70408	45031	39208	754//	04111	87618		
Culdrose	809	80302	40051	39406	864//	04210	82710	84715	
Guernsey	894	70616	58052	36806	754//	03206	82710	87613	
Elmdon	534	72906	26044	37505	00901	02804	87075		
Cardington	559	72909	45054	37307	26401	03807	82710	87075	
Wittering	462	62909	48054	36506	00902	03808	86075		
Watnall	354	72507	45051	36507	00902	04811	87070		
Shawbury	414	72605	56044	37507	25636	03807	82630	87275	
Finningley	360	73110	56044	36308	25472	04805	81617	83360	87075
Spurn Point	396	62816	30021	35206	40972	03807	84460	86075	
Leeming	257	72811	58041	34908	25532	04711	82620	83365	87070
Tynemouth	262	82718	61022	33008	2567/	04609	82630	88360	
Carlisle	222	82408	50102	35107	853//	06807	83707	83711	88618
Valley	302	82114	56021	37907	874//	05802	88711		
Ringway	334	82004	12285	37604	853//	03804	83708	84714	88640
Squires Gate	318	82609	38104	36707	854//	06604	86711	88625	
Ronaldsway	204	82408	58105	36707	872//	07805	88703		
Mull of Galloway	131	72709	60055	35607	764//	07503	87715		
Eskdalemuir	162	72211	58055	34507	55206	05605	83705	87272	
Prestwick	135	82510	56042	35108	4537/	06000	81708	83656	88364
Abbotsinch	140	82511	62022	34008	3547/	07804	81618	83630	87360
Edinburgh	160	82514	65052	33109	5847/	05008	81712	83818	88462
Leuchars	171	72417	70022	32009	11538	05708	81820	85365	87270
Dyce	091	72606	84022	30210	16446	03608	81715	86362	87275
Kinloss	066	72512	70022	30409	45672	04302	81630	84656	87360
Wick	075	72418	75022	27809	45678	04801	84630	86358	87270
Lerwick	005	82810	65608	23506	5527/	05115	81705	85645	87458
Sule Skerry	010	72724	58205	26508	5631/	07102	85709	87460	
Cape Wrath	049	82714	70022	27407	864//	06104	88710		
Stornoway	026	82513	57505	29408	5732/	07802	84709	88459	
Benbecula	022	82308	60056	31009	6537/	07801	82709	85620	88459
Tiree	100	82511	61056	33409	6541/	08500	82712	85622	88460
Aldergrove	917	82110	30044	35308	7713/	07809	82702	83710	86714
Malin Head	980	82518	58106	34609	4647/	08706	84714	88459	
Belmullet	976	82510	25104	37310	861//	09303	86702	88707	
Birr	965	72704	70014	38010	785//	07003	84820	87632	
Dublin	969	82513	58205	37608	862//	07801	86704	87618	
Shannon	962	72404	82014	38910	763//	09005	85708	86712	
Rosslare	957	83006	59051	38309	856//	06002	88630		
Roches Point	952	82004	35105	39609	862//	08302	88704		
Valentia	953	82706	40505	39709	863//	09208	88706		

OBSERVATIONS at 18h. 28 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73007	56051	36006	10931	02502	81368	87075	
Hurn	862	22805	30051	35905	00901	04606	82075		
Manston	797	53103	26051	35105	10932	03302	81362	85075	
Gatwick	776	42803	50041	35506	15631	03304	81645	84080	
Kew	775	43205	56050	35307	10931	03302	81362	84075	
Heathrow	772	43303	56051	35508	00901	04500	84080		
Honington	586	82606	37052	34107	854//	05605	88614		
Wattisham	590	72605	40042	34505	56402	03704	85714	87075	
Gorleston	497	82503	48021	34007	855//	04703	88625		
Aberporth	502	82808	56052	37207	1567/	05607	81640	85362	88465
Filton	628	72405	32052	36306	30936	04605	83362	87275	
Rhoose	715	82609	45052	36206	60977	04507	81360	86365	88275
Hartland Point	703	70000	56051	37606	50931	03803	85360	87075	
Exeter	839	53009	56052	36607	20931	04703	82365	84075	
Mount Batten	827	52105	35051	37106	10932	04500	81365	85075	
St.Mawgan	817	53606	50052	37806	15432	04003	81710		
Scilly	804	60107	56031	38507	21402	04304	82818	86075	
Culdrose	809	33606	40051	38006	00902	04303	83075		
Guernsey	894	70310	50052	36705	763//	03303	87706		
Elmdon	534	83109	60032	35308	854//	05606	88618		
Cardington	559	73006	45052	35107	00902	04602	87077		
Wittering	462	72910	50052	34407	50978	05504	83359	84364	87272
Watnall	354	72807	38052	34807	16438	05607	81710	84360	87270
Shawbury	414	82606	60042	35007	6552/	05707	83624	85645	88460
Finningley	360	72912	37042	34207	66478	05507	86710	86362	87270
Spurn Point	396	82911	32102	33107	855//	06712	88625		
Leeming	257	83009	72022	33408	2547/	04500	82618	88362	
Tynemouth	262	82709	56052	31408	8092/	05102	88458		
Carlisle	222	82508	40046	33607	6537/	07301	83709	84618	88462
Valley	302	82111	68026	36408	853//	07606	81706	87712	88657
Ringway	334	82806	08522	35507	871//	06509	86702	88704	
Squires Gate	318	82509	26285	35306	861//	06504	81702	86704	88706
Ronaldsway	204	82406	60056	35308	854//	07302	81710	86620	88650
Mull of Galloway	131	82809	61052	34008	6552/	06803	86620	88459	
Eskdalemuir	162	82909	68606	33307	855//	05305	88620		
Prestwick	135	82709	16505	33608	850//	07101	83700	87701	88614
Abbotsinch	140	82410	57515	32509	853//	08301	82708	86710	88618
Edinburgh	160	72407	62022	32009	6547/	06008	83615	85626	87462
Leuchars	171	72509	75012	31409	3563/	05209	83630	86363	
Dyce	091	72605	80022	30109	5567/	05306	81635	85656	86362
Kinloss	066	72409	81022	30109	755//	06305	81620	85624	87650
Wick	075	72607	68216	28208	753//	07106	82709	85712	87622
Lerwick	005	80105	70036	26206	854//	04221	82710	84625	88640
Sule Skerry	010	72713	16285	27208	5637/	08210	85708	87360	
Cape Wrath	049	92714	02455	27807	9////	07108	89/00		
Stornoway	026	82707	35505	30209	853//	09311	83706	85709	88614
Benbecula	022	82609	35505	32109	6527/	08214	84705	86616	88459
Tiree	100	82910	59055	32909	853//	08309	81708	85712	88626
Aldergrove	917	73009	80022	35509	6547/	07304	81712	86622	87462
Malin Head	980	82513	60505	35009	862//	08311	81704	83710	88716
Belmullet	976	72704	64102	37110	764//	08204	85713	87638	
Birr	965	82902	81022	37410	864//	08502	87713	87630	
Dublin	969	72610	70022	35910	6557/	08506	86620	87460	
Shannon	962	82805	80025	38210	863//	09201	86708	88712	
Rosslare	957	62407	50102	36708	15632	08605	81635	83360	85070
Roches Point	952	73002	65012	37910	35402	09703	81712	83637	86072
Valentia	953	82802	09515	39109	861//	09500	88702		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	033	+	+
Hurn	862	00081	029	+	+
Manston	797	00071	025	+	+
Gatwick	776	00091	043	+	+
Kew	775	00091	060	+	+
Heathrow	772	00091	064	+	+
Honington	586	00071	021	f	+
Wattisham	590	00071	049	+	+
Gorleston	497		051		
Aberporth	502	00071	033	+	+
Filton	628	00091	054	+	+
Rhoose	715	00081	067	+	+
Hartland Point	703	00070	052		
Exeter	839	00101	035	+	+
Mount Batten	827	00091	040	+	+
St.Mawgan	817	00081	076	+	+
Scilly	804	00091	035	+	+
Culdrose	809	00090	032	+	+
Guernsey	894	00071	001	+	+
Elmdon	534	00091	037	+	+
Cardington	559	00091	049	Ff	+
Wittering	462	00081	036	f	+
Watnall	354	00091	016	+	+
Shawbury	414	00091	032	fF	+
Finningley	360	00091	006	+	+
Spurn Point	396			+	+
Leeming	257	00091	002	+	+
Tynemouth	262	00091	002	+	+
Carlisle	222	91081	000	r$_o$	id$_o$
Valley	302	97081	000	d$_o$	r$_o$
Ringway	334	91071	000	ffd$_o$	d$_o$fd~~d~~r$_o$
Squires Gate	318	97071	000	+	d$_o$d$_o$f
Ronaldsway	204	97091	000	r$_o$	+
Mull of Galloway	131	00081			
Eskdalemuir	162	97081	000	r$_o$	r$_o$
Prestwick	135	97081	000	+	id$_o$
Abbotsinch	140	97101	000	+	d$_o$d$_o$
Edinburgh	160	00101	000	+	+
Leuchars	171	00101	001	+	+
Dyce	091	97101	002	r$_o$	d$_o$
Kinloss	066	00091	002	+	+
Wick	075	01091	001	ir$_o$	d$_o$r$_o$id
Lerwick	005	95071	000	pr$_o$ir$_o$	id$_o$
Sule Skerry	010	01081			
Cape Wrath	049	93072	000	ff	ffd$_o$d$_o$
Stornoway	026	01091	000	d$_o$d$_o$	d$_o$d$_o$
Benbecula	022	91091	000	r$_o$d$_o$r$_o$d$_o$d$_o$	d$_o$d$_o$
Tiree	100	97091	000	ir$_o$id$_o$	+
Aldergrove	917	00101	000	f	+
Malin Head	980	9709	000		
Belmullet	976	9711	000		
Birr	965	9711	000		
Dublin	969	9711	000		
Shannon	962	9111	000		
Rosslare	957	9709	015		
Roches Point	952	9710	000		
Valentia	953	9110	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

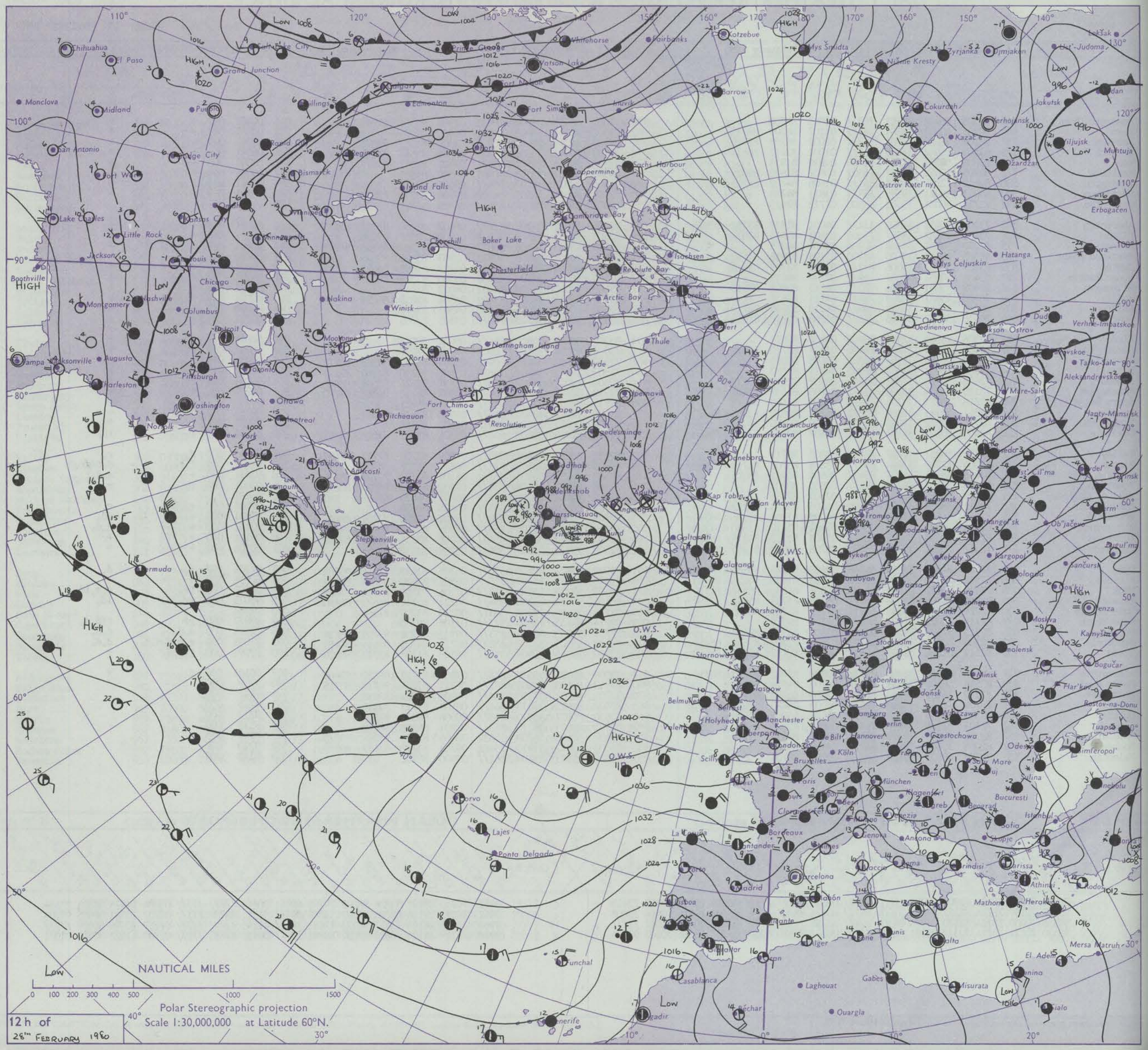
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28121	82309	98022	25805	8097/	00242	/////	/////	00004	10557	30303	22413
	99572	70199	28124	82322	97032	31009	863//	00114	88707	/////	0//08	10926	30904	20008
	99658	10009	28124	83140	96278	08301	894//	51298	/////	/////	0//54	10491	31012	/////
	99470	70171	28124	70517	98031	39310	68542	00102	83820	83640	0//07	11168	30503	01004

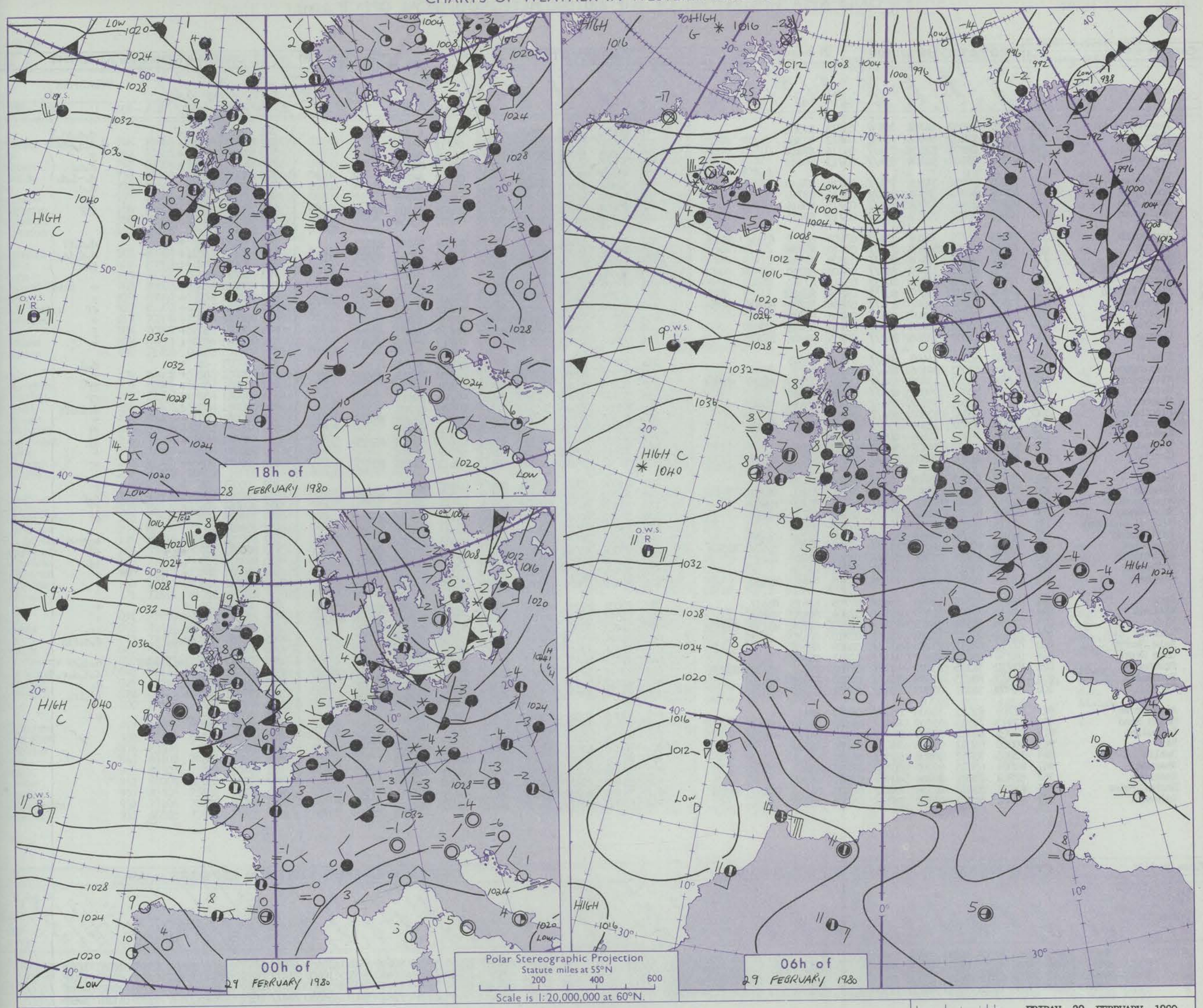
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28181	81806	98022	29105	60941	00215	/////	/////	05004	10575	30201	23414
	99573	70197	28184	82326	97022	31809	863//	51211	88708	/////	0//07	10963	30905	99/06
	99660	10003	28184	73227	96278	17651	794//	71245	/////	/////	0//57	10594	30809	/////
	99470	70169	28184	70623	97032	36711	756//	00610	87633	/////	0//09	11122	30503	01001

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 29 FEBRUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted to the west of the British Isles with high pressure extending eastwards to northern Germany. A depression remained near Southern Greenland and its associated fronts moved quickly eastwards to near northern Scotland.

During the next 24 hours a ridge of high pressure will move southwards across the British Isles whilst a cold front moves southeastwards across Scotland and northern England and into northern Germany.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 29 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72402	28052	34704	7093/	03715	87361		
Hurn	862	73502	25101	34904	7093/	04812	87360		
Manston	797	72405	20101	33604	754//	04714	87614		
Gatwick	776	82202	38101	34104	854//	03713	88619		
Kew									
Heathrow	772	72805	30051	34306	754//	04714	87619		
Honington	586	82708	32052	33005	864//	05711	88710		
Wattisham	590	82907	35042	33006	854//	05715	88616		
Gorleston	497	82807	48022	32606	855//	05715	88625		
Aberporth	502	72804	40102	36207	751//	07608	82702	85616	87626
Filton	628	72702	35052	35006	7097/	05710	87358		
Rhoose	715	72912	40212	35306	7097/	05808	87359		
Hartland Point	703	83205	66022	36607	864//	06809	88710		
Exeter	839	72905	50052	35706	7093/	05711	87360		
Mount Batten	827	63504	50052	35907	60931	04809	86360		
St.Mawgan	817	73506	56052	36907	752//	06806	83704	86706	87656
Scilly	804	83604	60022	37607	864//	06708	88710		
Culdrose	809	70000	45051	36906	3563/	05710	83635	87359	
Guernsey	894	73302	28052	36205	763//	05705	83706	86708	
Elmdon	534	83207	60042	34407	856//	05610	88645		
Cardington	559	82806	35052	34106	864//	05610	88714		
Wittering	462	82908	35052	33706	854//	05707	81710	84620	88640
Watnall	354	83107	50605	34007	855//	06706	88620		
Shawbury	414	72706	57042	34507	754//	05709	85616	87643	
Finningley	360	82908	56042	33407	656/7	06805	86630	88270	
Spurn Point	396	72814	50052	32306	2557/	06806	82625	87360	
Leeming	257	02806	70011	32606	00900	05803			
Tynemouth	262	52714	61022	31007	50930	06601	85358		
Carlisle	222	72503	40105	33008	754//	07705	83711	87615	
Valley	302	73307	65022	35709	755//	07604	87627		
Ringway	334	82603	30516	34007	872//	07810	83704	88706	
Squires Gate	318	82711	50102	34007	853//	07706	85709	88614	
Ronaldsway	204	82811	60035	34908	854//	06500	83712	88614	
Mull of Galloway	131	82215	70022	34608	854//	07502	88615		
Eskdalemuir	162	62912	65036	32508	654//	06506	82712	86640	
Prestwick	135	83208	60025	34308	852//	07500	83703	85704	87708
Abbotsinch	140	82206	65025	33209	863//	08502	82709	88712	
Edinburgh	160	52505	65011	32108	56400	07001	85714		
Leuchars	171	32511	80031	30508	15530	06605	81620	83362	
Dyce	091	82702	82025	29709	854//	07703	81615	88617	
Kinloss	066	72412	80022	30110	755//	07804	84620	87624	
Wick	075	72718	59586	28109	752//	08710	84704	85710	87615
Lerwick	005	72302	70022	25503	755//	02813	87620		
Sule Skerry	010	82716	08515	27508	872//	08809	88704		
Cape Wrath	049	92714	01525	28407	9////	07813	89/00		
Stornoway	026	82710	58205	31009	853//	07802	82707	83614	88620
Benbecula	022	82810	60025	32908	854//	07000	82614	88618	
Tiree	100	82809	59052	33909	854//	07801	83710	88622	
Aldergrove	917	82705	82022	35908	854//	06500	88615		
Malin Head	980	82913	70025	35509	864//	06502	82710	88717	
Belmullet	976	73005	68012	37309	764//	07706	84717	86637	
Birr	965	80000	64022	37508	856//	05702	88630		
Dublin	969	72805	70022	36608	755//	06400	87622		
Shannon	962	83004	65025	37709	862//	08708	83704	88708	
Rosslare	957	62803	75022	36308	6093/	07601	86360		
Roches Point	952	83111	65022	37109	6647/	08808	84710	85635	88359
Valentia	953	83002	50204	38409	863//	09705	88706		

OBSERVATIONS at 06h. 29 February 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	24502	32605	862//	04711	81705	88712	
Hurn	862	80000	18102	32505	855//	05712	88622		
Manston	797	83305	18102	32006	863//	05506	88707		
Gatwick	776	80000	30042	32105	856//	04610	88630		
Kew	775	82802	18505	32306	874//	05612	88712		
Heathrow	772	82904	13505	32506	864//	05513	88712		
Honington	586	82804	16102	31405	361//	05608	88702		
Wattisham	590	83004	20102	31705	852//	05608	81705	88628	
Gorleston	497	52706	48052	31105	5092/	04707	85458		
Aberporth	502	83507	45101	33407	854//	07608	86612	88622	
Filton	628	82602	35052	32406	854//	05709	83615	86627	88650
Rhoose	715	82703	40101	32606	856//	06609	88645		
Hartland Point	703	90000	00474	33507	9////	07611	89/00		
Exeter	839	73002	56102	33207	756//	06708	85631	87656	
Mount Batten	827	70206	50102	33307	752//	07608	83705	86711	87656
St.Mawgan	817	90205	07454	33808	9////	08612	89/00		
Scilly	804	83505	20052	33808	861//	08723	88702		
Culdrose	809	83505	20102	33608	860//	08618	83701	88703	
Guernsey	894	72805	30052	33206	753//	05713	85706	87613	
Elmdon	534	83305	11502	32107	870//	07610	88701		
Cardington	559	82804	20102	32006	854//	06608	85713	88638	
Wittering	462	62906	30102	31905	655//	05604	86620		
Watnall	354	53102	20106	31905	55400	05709	84613		
Shawbury	414	83609	09535	32207	871//	07506	88702		
Finningley	360	52905	22101	31605	10931	05707	81362	85075	
Spurn Point	396	22707	30101	30705	20970	05710	82360		
Leeming	257	50000	07414	30903	15641	02607	81640	85075	
Tynemouth	262	72714	69022	29108	7097/	06707	87358		
Carlisle	222	82707	59022	31308	854//	08613	85710	88625	
Valley	302	83408	70022	33508	864//	07610	88712		
Ringway	334	83002	20105	31907	872//	07707	83703	88709	
Squires Gate	318	93308	03434	31907	9////	07708	89///		
Ronaldsway	204	53211	80012	32508	55400	05711	81714	84622	
Mull of Galloway	131	83415	81022	33007	5557/	06811	85620	88458	
Eskdalemuir	162	52816	70012	31006	55500	04611	85625		
Prestwick	135	83008	65022	32503	854//	06709	82616	88622	
Abbotsinch	140	72409	70025	31108	754//	06611	81710	87624	
Edinburgh	160	72511	64022	30108	754//	07712	82714	87624	
Leuchars	171	32409	75031	29007	25530	06712	81622		
Dyce	091	72002	82012	27807	35632	05604	83635	85360	87070
Kinloss	066	72513	80012	28508	45578	05612	83626	83650	86362
Wick	075	72413	70026	26108	754//	06717	82710	87618	
Lerwick	005	82524	45525	20007	872//	07718	88703		
Sule Skerry	010	82716	12505	24808	873//	07719	88706		
Cape Wrath	049	92714	01455	26607	9////	07608	89/00		
Stornoway	026	82611	57515	28608	853//	07710	83707	85710	88615
Benbecula	022	82812	56515	30608	863//	07711	84707	88712	
Tiree	100	82409	59215	32208	854//	07708	83712	88619	
Aldergrove	917	83006	80022	34207	854//	05710	88616		
Malin Head	980	82813	70205	33808	855//	06708	88621		
Belmullet	976	82904	62102	35408	864//	06712	86716	87636	
Birr	965	70000	62022	35207	756//	05618	87630		
Dublin	969	83306	70022	34207	854//	05613	88619		
Shannon	962	83203	70025	35708	864//	06612	88716		
Rosslare	957	83408	78031	34108	856//	06609	88640		
Roches Point	952	73105	70205	35108	764//	07612	82711	87714	
Valentia	953	50000	70015	35708	56400	08612	84712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91041	01	+	$d_od_oid_of$
Hurn	862	94031	02	+	$d_od_od_off$
Manston	797	00011	52	+	+
Gatwick	776	97021	53	+	d_od_o
Kew	775	97041	52	+	d_o–d_od_o
Heathrow	772	97061	02	+	d_od_o
Honington	586	00041	03	+	fFF
Wattisham	590	00041	51	+	ffF
Gorleston	497				
Aberporth	502	97071	05	+	d_od_off
Filton	628	97051	03	+	$d_od_oid_o$
Rhoose	715	97051	04	ir_o	fd_o
Hartland Point	703	00070	06		
Exeter	839	00061	04	+	+
Mount Batten	827	00061	02	+	+
St.Mawgan	817	00051	01	+	ff
Scilly	804	00061	05	+	+
Culdrose	809	00051	51	+	f
Guernsey	894	97041	02	+	+
Elmdon	534	97071	06	+	d_od_o
Cardington	559	00051	01	+	+
Wittering	462	97051	01	+	ff
Watnall	354	97041	51	d_o–r_o	fF
Shawbury	414	93061	04	d_o	d_od_odff
Finningley	360	00041	52	+	+
Spurn Point	396			+	ff
Leeming	257	00011	53	+	if
Tynemouth	262	00071	05	+	+
Carlisle	222	00071	06	+	+
Valley	302	00071	06	+	+
Ringway	334	91071	06	r_o – d_or_o	d_of
Squires Gate	318	00061	06	+	ff
Ronaldsway	204	97071	05	d_o	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97051	03	r_o	+
Prestwick	135	97071	07	d_o+	+
Abbotsinch	140	97071	05	id_o	id_o
Edinburgh	160	00071	04	+	+
Leuchars	171	00051	01	+	+
Dyce	091	00061	02	+	+
Kinloss	066	00071	05	+	+
Wick	075	92071	06	d_or_o	ir_o
Lerwick	005	01031	00	d_od_o	d_od_ofid
Sule Skerry	010	01071	07		
Cape Wrath	049	01072	07	$idffid_oFF$	d_od_oFF
Stornoway	026	92081	07	d_o	$d_od_od_or_o$
Benbecula	022	91081	07	d_o	d_o
Tiree	100	97071	07	+	id_oir_o
Aldergrove	917	00071	06	+	+
Malin Head	980	9707	07		
Belmullet	976	0008	07		
Birr	965	9706	05		
Dublin	969	0007	06		
Shannon	962	9708	07		
Rosslare	957	9707	04		
Roches Point	952	9707	07		
Valentia	953	9108	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	82003	98022	32306	30937	00212	/////	/////	00104	10571	3////	///14
L	99572	70200	29004	82322	98036	32409	884//	51500	81818	88620	0//09	10945	31005	/////
M	99660	10012	29004	82816	96268	15950	894//	00730	/////	/////	0//58	10539	30303	/////
R	99470	70169	29004	10821	98011	36211	11500	00810	81820	/////	0//08	11100	30603	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	80606	98031	30405	60932	00719	/////	/////	05102	10541	3//01	///09
L	99571	70202	29064	82420	97205	30609	854//	00707	85710	88622	0//08	10931	31005	99/03
M	99660	10014	29064	81612	96868	01100	894//	00789	/////	/////	0//51	10522	30302	/////
R	99470	70169	29064	70819	98021	33610	756//	00710	87633	/////	0//07	11107	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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